

**DEPARTMENT OF THE ARMY*****Lineage and Honors*****HEADQUARTERS AND HEADQUARTERS COMPANY 25th INFANTRY DIVISION
(TROPIC LIGHTNING)**

Constituted 26 August 1941 in the Army of the United States as Headquarters, 25th Infantry Division
Activated 1 October 1941 at Schofield Barracks, Hawaii
Allotted 27 June 1949 to the Regular Army
Reorganized and redesignated 1 April 1960 as Headquarters and Headquarters Company, 25th Infantry Division

CAMPAIGN PARTICIPATION CREDIT**World War II**

Central Pacific
Guadalcanal
Northern Solomons
Luzon

Korean War

UN Defensive
UN Offensive
CCF Intervention
First UN Counteroffensive
CCF Spring Offensive
UN Summer-Fall Offensive
Second Korean Winter
Korea, Summer-Fall 1952
Third Korean Winter
Korea, Summer 1953

Vietnam

Counteroffensive
Counteroffensive, Phase II
Counteroffensive, Phase III
Tet Counteroffensive
Counteroffensive, Phase IV
Counteroffensive, Phase V
Counteroffensive, Phase VI
Tet 69/Counteroffensive
Summer-Fall 1969
Winter-Spring 1970
Sanctuary Counteroffensive
Counteroffensive, Phase VII

DECORATIONS

Meritorious Unit Commendation (Army), Streamer embroidered VIETNAM 1969
Philippine Presidential Unit Citation, Streamer embroidered 17 OCTOBER 1944 TO 4 JULY 1945
Republic of Korea Presidential Unit Citation, Streamer embroidered MASAN-CHINJU
Republic of Korea Presidential Unit Citation, Streamer embroidered MUNSAN-NI
Republic of Vietnam Cross of Gallantry with Palm, Streamer embroidered VIETNAM 1966-1968
Republic of Vietnam Cross of Gallantry with Palm, Streamer embroidered VIETNAM 1968-1970
Republic of Vietnam Civil Action Honor Medal, First Class, Streamer embroidered VIETNAM 1966-1970



Schofield Barracks. (The source for most of the following information is the *Schofield Barracks Historic Guide* from the *Tropic Lightning Museum* and has been used with permission.)

Schofield Barracks, home of the 25th Infantry Division (Light) is situated at the foot of the Waianae mountain range in Central Oahu. The 25th ID(L) was made famous after relieving the Marines at Guadalcanal in 1942, and earned the nickname "*Tropic Lightning*" for its quick mission readiness. The 25th ID(L) Division Headquarters is located in building #580 which was constructed in 1939 and is currently being remodeled. Prior to its current occupants this building housed many different organizations, starting in 1939 with a signal company, ordinance company, and quartermaster, and just after WW II it was the home of the cook and baker's school.

If you're interested in history check out the post library or the *Tropic Lightning Museum* located on Waianae Avenue.



The Museum itself was built in 1915 and used to be the post library. The "then" library was named Carter Hall after MG William J. Carter who saw the need for a library on Schofield and personally sent out thousands of letters to friends around the world asking for donations. Schofield received over 5,000 books in response to his request.

The Architecture. Most of the buildings on Schofield were built between 1914 and 1933 and are a mix of art-deco and wood Craftsman design. A significant element of design on Schofield Barracks is the open spaces. The entire base is organized around discrete areas of open space: The Quads border central courts, the housing areas have large yards, and recreational fields serve as boundaries between housing areas. (*Schofield Barracks Military Reservation HABS No. HI-307.*)

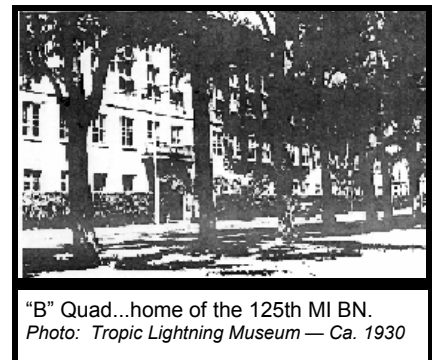
Officers Quarters. In the early 1900's, the areas, which we now know informally as "*The Woods*" and "*The Stucco's*", were known collectively as Canby Neighborhood. "*The Woods*", areas D & E were adjacent to Quads D & E while "*The Stucco's*" was the F area across from F Quad. Canby Neighborhood is known today as *Waianae Terrace*. There is a third area of field grade housing on Schofield Barracks. This area is cinderblock construction on Millett, Sudut, and General's Loop.

❖ "*The Woods*". The houses in this area were built between 1919 and 1923 to house the officers of the regiments assigned to the neighboring quads. The houses combine some refined Craftsman-style details with the single-wall, board-and-batten construction typical in Hawaii. The pitched roofs, open courtyard, and large screened areas allow the quarters to benefit from the tropical climate. These "Hawaiian Bungalows" can only be found in Hawaii. There are two distinct styles; the more common being the "Corner-Entry" house. There are only two "Central Entry" houses on each street and they are both located centrally on the street, one on each side. The "Central Entry" houses are the largest in the neighborhood with approximately 2,809 square feet and the only ones to boast a fireplace on an exterior wall, but all of the houses boast mahogany beams, plate racks, and leaded windows.

It is generally known that one of "The Woods" house on McAndrew Street was used during filming of the movie "From Here to Eternity," but the actual house location and number were not documented.

❖ "*The Stucco Houses*," built to accompany the last infantry quad, were constructed using plans originally designed for Fort Huachuca, Arizona. The flat roofs, in the original design, were later changed to pitched roofs to deal with the Hawaiian rains. The area now known as "General's Loop" was originally designated to house the artillery units. When the artillery role was enlarged, however, their barracks were moved and the generals' quarters were built. Brigadier General John W. Heard first occupied the center bungalow, designated for the senior officer, in 1918.

❖ **Barracks:** The first barracks built was "B" Quad; it was completed in 1914 and was soon followed by "C" Quad in 1915-1916 and so on until the final infantry quad ("F" Quad) was completed in 1931. The area now called "A" Quad was planned to be just like the others, but it wasn't built until



"B" Quad...home of the 125th MI BN.
Photo: Tropic Lightning Museum — Ca. 1930



The Haunted House of Canby Road: (Written by Celia Dahl) Legend has it that Canby Field is haunted. This is the way the story goes: In 1931, the builders broke ground for what was to be a full street of houses. They discovered, to their horror that Canby Field was the site of an ancient burial ground.



Now, anyone familiar with the passionate battles over the building of H1, H2, and most recently, H3, know full well how Hawaiians feel about their burial grounds. Their regard for the dead, their remains and their spirits made it necessary to elevate the highways over anything close to burial grounds. This occurred at no small cost. Whenever you see one of the highways elevated on pillars, rather than lying on the natural contours of the terrain, you can bet there is a burial ground below.

When the Canby Field burial ground was unearthed, Hawaiian workers walked off the job, refusing to take part in such desecration. The Army Corps of Engineers was called in to finish the job. Only one house was built, the rest of the plan was scrapped in deference to the wishes of the local community.

Residents over the years have described inexplicable occurrences such as watercolors, tightly gripped in bulldog clips, drilled and screwed to the walls, coming down with a crash on the stone floor, but not breaking. Strange voices. A heavy potted plant, somehow lifted up and over a railed wall unit, over 5 feet off the ground, and dropped on the ground.

One woman said, "Anyone walking in on me then, sweeping up the mess and babbling to the ghost, would've had me locked up." But she made her peace with the "being", that she was sorry for whatever had disturbed the spirit, but her family *had* to live there. Her family was never bothered again. Apparently, the previous three families living in that house all had a disabling illness strike one member while living in the house. The family described above did not suffer a similar experience.

Coincidence? Or not?

1986. The barracks were built using Second Renaissance Revival Style, high ceilings and deep porches on the courtyard side to take full advantage of Hawaii's trade-winds to help keep the rooms cool. Each barracks had eight squad bays, which have since been converted to semi-private two, and four man rooms. "C" Quad was the area hit by the Japanese bombers at the onset of WWII and is central to the story line in the movie *"From Here to Eternity"*.

used for services today.

Stockade: The Post Stockade, located on Lyman Road, was constructed in 1918, but did not become operational until 1921. The facility was designed to hold 76 prisoners and 450 individuals were imprisoned there during WW II. During this time there were several escape attempts, some who actually succeeded. The last person to die by capital punishment in Hawaii was



Photo—Tropic Lightning Museum Historic Guide

executed at this stockade. Army Private Garlon Mickles was charged with beating and raping a woman and sentenced to hang on April 22, 1947. His last request was that they inform his mother that "he died like a man." The stockade was closed in 1977 and used as a Correctional Custody Facility from 1977 until November 1990. It was added to the National Register of Historic Places on August 24, 1998.



Photo courtesy CL Steenfott

The Chapel: The first chapel on Schofield Barracks was built in 1913 in Castner Village and the second, and larger "Soldiers Chapel" was built in 1920. Soldiers Chapel was moved to its current location, by "D" Quad, in 1925. The Soldier's Chapel is a National Historic Landmark and boasts a rare 1931 vintage pipe organ. Soldier's Chapel inherited a bell from the older chapel which was donated in 1912 by the 5th U.S. Cavalry Regiment. This little chapel is still



Photo—Tropic Lightning Museum Historic Guide

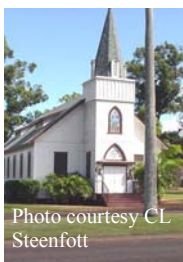


Photo courtesy CL Steenfott



Conroy Bowl a.k.a. the boxing bowl, was built in 1923 to provide entertainment for the troops. When it was built only the center (the actual boxing area) was covered, you'll notice this if you watch the movie *"From Here to Eternity"*. In 1932 a roof was added to protect spectators from the frequent rains on Oa-h'u. Today the Conroy Bowl is



Photo courtesy CL Steenfott

used as a staging area for troop deployments as well as some sporting events and other entertainment.

Post Office: The Schofield Barracks post office was constructed in 1939 reflecting a Spanish-American



Photo—Tropic Lightning Museum Historic Guide

style with thick columns, red tile roof, and walk-up windows outside the building. It is still used as the post office for Schofield Barracks residents today and

in fact, when I took the picture to the right (yes, the building is pink) you could see a line of people waiting there in the portico for their turn at one of the windows. It's a very busy place. The building is still pretty much the same, but there's no longer a railroad track going through this area.



Photo courtesy CL Steenfott

Kemoo Farms, has gone through many changes over the years. It started in 1909 as a pig farm north of Schofield Barracks, and later moved to its present loca-



Photo—Tropic Lightning Museum Historic Guide

tion across from Macomb Gate. Properly pronounced "kay-moe-o" in Hawaiian, "Kemoo" means lizard or reptile. The farm expanded in 1919 to include a milk

depot, and an ice cream parlor, coffee shop and market were added on. In 1920, a young soldier by the name of Leo B. Rodby took a part time job at the farm and in 1930 he bought controlling interest in the corporation. The farm was discontinued in 1934 and a dining room added in 1935 overlooking the lake. The famous bar scene in *"From Here to Eternity"* was filmed at Kemoo Farm.

Macomb Gate, named for MG Montgomery Macomb, was the main gate for Schofield Barracks until the late 1980's. Built in 1932, Macomb and Funston gates, both named for District of Hawaii Commanders, as well as Carter gate, first reflected the "art decor" style of construction seen throughout Schofield Barracks.



Photo—Tropic Lightning Museum Historic Guide

Wheeler Army Air Field, (just across the street from Schofield Barracks) has a lot of aviation history. Probably the two most significant events that occurred on Wheeler AAF were two trans-pacific flights. The first flight by Lieutenants Lester Maitland and Albert Hegenber and the second by Amelia Earhart.

Lester and Hegenber flew from California to Oa-h'u on June 28, 1927 in a Fokker C-2 trimotor dubbed the *"Bird of Paradise"* by the two lieutenants. For their feat, they were awarded the Distinguished Flying Cross by President Calvin Coolidge.

In 1935 Amelia Earhart became the first woman to make the non-stop trans-pacific flight. She departed Wheeler on January 11, 1935 and landed in Oakland, California to a cheering crowd of thousands. President Roosevelt sent his congratulations...*"You have scored again...(and) shown even the "doubting Thomases" that aviation is a science which cannot be limited to men only."*

Amelia Earhart
1897-1937

In 1929, Earhart helped found the Ninety-Nines, an international organization of women pilots that provides professional opportunities to women in aviation.

Roger E. Bilstein, "Earhart, Amelia," *World Book Online Americas Edition*, September 10, 2001.

Wheeler AAF was acquired by the Army in 1991, and is now used by the 25th ID(L). "Wheeler Field," described as the area around Wright Avenue and the flight line, was added to the National Register of Historic Places on May 28, 1987.

Kolekole Pass was built in 1937, by the 3rd Engineers to connect Lualualei Naval Magazine on the Waianae Coast through the Waianae Mountains to Schofield Barracks. Contrary to popular belief, Japanese planes did not approach through Kolekole pass, but flew along the inside of the mountain range making it appear as



though they came through the pass on December 7, 1941.

A path into the woods and up the mountain leads to a large stone with a unique natural bowl and drainage through it. It has attracted considerable attention over the years. Hawaiian folklore says that the pass is named Kolehoke after the old woman who watched people pass the stone that served as the territorial marker (*Kolehoke Pass Rock*). Some speak of the rock being used for sacrificial beheadings of defeated warrior chiefs. Another path up the mountain leads to a cross that overlooks the Leilehua Plain. When the Hawaiian Division occupied Schofield Barracks, they started a tradition of having Easter sunrise services around a wooden cross (*Kolehoke Cross*). After World War II, the first steel cross was erected and replaced in the mid 1960's because of corrosion. In 1997, members of the Hawaii Chapter of American Atheists and Hawaii Citizens for the Separation of Church and State filed a lawsuit against the Army, claiming that the Kolehoke Cross violated the 1st Amendment, which cites the necessary separation of Church and State. Then MG James T. Hill, Commanding General of the 25th ID(L) announced the decision to dismantle the cross, citing the costs of fighting the lawsuit and cost of maintaining the cross.

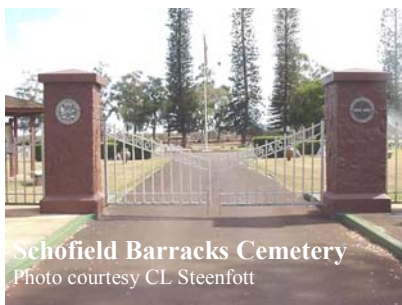


Just outside the gates of Schofield Barracks are Wheeler AAF and the towns of Mililani and Wahiawa.

Mililani is primarily a residential community with several large shopping centers, movie theaters, and restaurants. There's a Mililani Interactive website at <<<http://home.oceanic.com/mililani/>>> that has a good deal of information that concern residents of the Mililani Community...check it out.

Wahiawa (meaning place of noise), is the community support for Schofield Barracks and the home of the Wahiawa Botanical Gardens, featuring trees from Asia, New Guinea, Africa, and Australia. Just north of town is the Kukaniloko Birthing Stones, arranged amid a palm tree grove with a pineapple field. Kukaniloko is a sacred site to all Hawaiians. It was here, some 800 years ago that all of Hawaii's royalty were born. Standing at the sacred site of Kukaniloko you can see Kolehoke Pass and also the shape of "the pregnant woman" on the peak of Mt. Ka'ala. Mt. Ka'ala, the product of volcanic eruptions nearly four million years ago is the highest peak on Oahu rising to 4,025 feet.

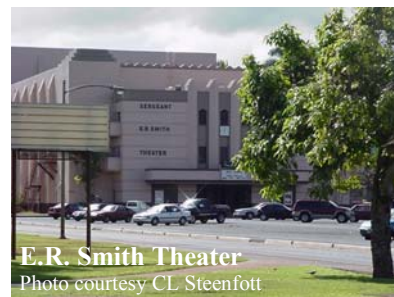
The Post Cemetery. The Schofield Post Cemetery is one of eleven Army post cemeteries in the United States. Unlike a national cemetery, a post cemetery is solely for interment of active and retired military members and their dependents. Among those buried at Schofield are 19 unidentified World War II remains and in the back left corner are four Italian prisoners-of-war. Additionally, behind the hedge on the left side and buried facing away from the flag are the remains of seven soldiers executed for capital crimes. The cemetery has been considerably reduced in size since the end of World War II as the result of the removal of many veterans to other locations. *Source: Historic Guide—Schofield Barracks, Hawaii.*



Schofield Barracks Cemetery
Photo courtesy CL Steenfott

The Sergeant E.R. Smith Theater was built in 1933 and during that time it was the largest building on Oahu, seating 1,400 people. "Talking pictures" were fairly new then and the theater proved to be tremendously popular.

In February 1967, the theater was named in honor of Platoon Sergeant Elmelindo R. Smith, a resident of Wahiawa who was posthumously awarded the Medal of Honor for heroism in Vietnam. Read his citation on the next page.



E.R. Smith Theater
Photo courtesy CL Steenfott



ELMELINDO R. SMITH

Rank and organization: Platoon Sergeant (then S/Sgt.), U.S. Army, 1st Platoon, Company C, 2d Battalion, 8th Infantry, 4th Infantry Division. Place and date: Republic of Vietnam, 16 February 1967. Entered service at: Honolulu, Hawaii. Born: 27 July 1935, Honolulu, Hawaii. Citation: For conspicuous gallantry and intrepidity at the risk of his life above and beyond the call of duty. During a reconnaissance patrol, his platoon was suddenly engaged by intense machinegun fire hemming in the platoon on 3 sides. A defensive perimeter was hastily established, but the enemy added mortar and rocket fire to the deadly fusillade and assaulted the position from several directions. With complete disregard for his safety, P/Sgt. Smith moved through the deadly fire along the defensive line, positioning soldiers, distributing ammunition and encouraging his men to repel the enemy attack. Struck to the ground by enemy fire which caused a severe shoulder wound, he regained his feet, killed the enemy soldier and continued to move about the perimeter. He was again wounded in the shoulder and stomach but continued moving on his knees to assist in the defense. Noting the enemy massing at a weakened point on the perimeter, he crawled into the open and poured deadly fire into the enemy ranks. As he crawled on, he was struck by a rocket. Moments later, he regained consciousness, and drawing on his fast dwindling strength, continued to crawl from man to man. When he could move no farther, he chose to remain in the open where he could alert the perimeter to the approaching enemy. P/Sgt. Smith perished, never relenting in his determined effort against the enemy. The valorous acts and heroic leadership of this outstanding soldier inspired those remaining members of his platoon to beat back the enemy assaults. P/Sgt. Smith's gallant actions were in keeping with the highest traditions of the U.S. Army and they reflect great credit upon him and the Armed Forces of his country .



Medal of Honor Winners.

The President, in the name of Congress, has awarded more than 3,400 Medals of Honor to our nation's bravest Soldiers, Sailors, Airmen, Marines, and Coast Guardsmen since the decoration's creation in 1861.

For years, the citations highlighting these acts of bravery and heroism resided in dusty archives and only sporadically were printed. In 1973, the U.S. Senate ordered the citations compiled and printed as Committee on Veterans' Affairs, U.S. Senate, Medal of Honor Recipients: 1863-1973 (Washington, D.C.: Government Printing Office, 1973). This book was later updated and reprinted in 1979. Now, thanks in part to the U.S. Army Center of Military History you can search for individuals in the database and read the full text of all of these citations on-line at <<<http://www.army.mil/cmh-pg/moh1.htm>>>



Richardson Pool on Schofield Barracks was completed in 1944 and is one of the largest swimming pools in the world. It holds 1.25 million gallons of water and is 103 meters long and 25 meters wide! The pool is named for Lt. Gen. Robert Richardson, Jr. who, at that time, commanded the Central Pacific Area. Richardson directed that the pool be built during a time when there was very little construction. He believed every soldier should be a swimmer. The 1972 U.S. Olympic Diving Team used the diving boards here to practice for the 1972 Olympic Games. Today, the pool is used for training soldiers as well as for recreation.

In the picture shown here it's hard to grasp just how huge this pool really is...or even *see* the diving boards, but they are there...way down at the end of the pool. There is a 1 meter and a 3 meter spring board and a 5 meter platform for diving.

Note: The building in the background is the 25th Infantry Division (Light) Headquarters Building #580, which is currently being renovated that's why you see the black construction barrier in the background.

Richardson Pool has undergone some renovations this year and in April 2001 we were introduced to the slide "Tropical Twist", which is a big hit with the kids.



Richardson Pool—Schofield Barracks

Photo courtesy CL Steenfott

Along with the slide is the new "Aqua Tramp," a trampoline encircled in a floating raft, and two floating playgrounds, the "Magic Island" and the "Hound Dog."

The pool also offers a variety of classes and training. There is a two-week learn-to-swim class scheduled every month that is open to anyone ages three and up. For military members, the class is free and is held from 6:30–7:30 AM.

If you are interested in learning to swim, dive from a spring board,



Tropical Twist

Photo courtesy CL Steenfott

surf, snorkel, kayak or even scuba dive call the friendly folks

Pool hours are 10 AM – 6 PM daily. **The pool is closed the first Tuesday of every month for chlorination.**

Cost of admission: Free for military members, \$1 for family members and \$2 for civilians. A monthly family pass is available for \$20. The price to ride the "Tropical Twist" is \$2 for each person. For more information call 655-9698.

at Richardson Pool (655-9698) for more information.

Written by—CL Steenfott
Sources: Tropic Lightning Museum Historic Guide and the staff members at Richardson Pool.

The Resource Center currently located in Building #648 on the corner of Foote Avenue and Lewis Street is a place to use the facilities, but you MUST clean up after yourself and follow the rules outlined by the FRRC.

you should get familiar with, especially if you are, or want to become, an active member of your unit's Family Readiness Group. This "one-stop resource center" offers a wealth of information and materials.

Training: They have classes available for FRG Leaders, FRG POCs, and they also offer Army Family Team Building (AFTB) classes.

Resources: They have a lot of information available for families and FRGs like *Operation Ready* videos, books, pamphlets, fliers, and Pre-Deployment Books and Packets, which are distributed through the units.

Logistics: They have a conference/meeting room that is available for FRGs to use...to reserve the room drop by the FRRC. They also have a dining/living area and a kitchen with appliances and dishes...also available for sign-out. There is no charge



Resource Center

Photo courtesy CL Steenfott

FRGs are also welcome to use the copier. There is a limit on the number of copies you can make, but the only other rules are that you supply your own paper and clean up after yourself.

They also have a computer with Office and Publisher software available.

For more information call: 655-6460 or just drop by the center.

FRRC Moving

There are plans in the works to move ACS and the FRRC to building # 2091 around March of 2002. The facility and equipment will be upgraded and this will be the hub for Task Force Eagle.



Commissary.

The cost of living in Hawaii is considerably more expensive than that on the mainland so if you're headed to Schofield Barracks you'll probably be doing most of your grocery shopping at the Commissary on Trimble Road shown here.



Photo courtesy CL Steenfott

Normal Commissary Hours:

Monday through Friday 1000-2000
Saturday and Sunday 0900-1900

Early Bird Shopping Hours (Limited Service)

Monday through Friday 0800-1000
Saturday and Sunday 0700-0900

Early Bird Shopping is limited to hand-baskets with 15 items or less.

For more information including specials, a shopping list, and contact information go to <http://www.commissaries.com>.

AAFES

on Schofield is located in the same general area as the Commissary, in fact there are many concessions in this area as well.

The PX at Schofield is split into different stores, but all are in the same general area. The layout of the stores is currently undergoing some changes to make it more efficient and easier to shop. The content of the stores is also changing allowing for a larger selection of items in several different sections like Health & Beauty, electronics, and music. The new AAFES Manager states that they hope to have all of the changes completed by November 24, 2001...just in time for your Holiday shopping.

The Main Exchange will carry items like clothing, jewelry, Aloha items, cosmetics, office supplies, entertainment and electronics items, photo supplies, and luggage. The Home Center will carry furniture and household items like pictures, lamps, bedding, large carpets, area rugs, small appliances, kitchenware, tableware, floor care items, and other household items like towels. The PXtra will carry plants and garden supplies, toys, pet supplies, and sports equipment.

If you don't find what you're looking for here there are Exchanges located on each of the local bases and to some extent they all seem to carry different items and styles.

For more information or to order on-line go to: <http://www.aafes.com>. You can order items from the Military Clothing on this site as well.



Photo courtesy CL Steenfott



Did You Know?

If a statue in the park of a person on a horse has both front legs in the air, the person died in battle; if the horse has one front leg in the air, the person died as a result of wounds received in battle; if the horse has all four legs on the ground, the person died of natural causes.



It is said that this sacrificial stone has twice been removed by bulldozer, only to reappear at the same location the next day."

---From the
Tropic Lightning Museum archives,
Waianae Avenue, Schofield Barracks

KOLEKOLE PASS ROCK.

(Written By Celia Dahl)

Would you like to see something spooky? Take a trip up to Kolekole Pass Rock. ON Schofield Barracks, drive down Lyman Road or Trimble Road, all the way to the back gate at Kolekole Pass. Park your car in the small lot off to the left of the road.

There's a sign there at the lot that says:

"KOLEKOLE PASS
ROCK
aaaaa

The path on the right leads to a large stone with a unique natural bowl and drainage trough that has attracted considerable attention over the years. After the old woman who watched people pass the stone that served as a territorial marker, some speak of the rock being used for sacrificial beheadings of defeated warrior chiefs."

You need to wear good walking shoes and loose-fitting clothing, as the climb from the parking lot is exceedingly steep and sometimes slippery, despite the

wooden steps here and there. One tempting trail off to the side, in fact, is barred with a sign that says, "WARNING: FOR YOUR SAFETY, DO NOT PROCEED". Stay away from that path, and continue up to the right.

The fabled stone looks very much as though it could have been used for beheading. The deep cuts that flow from the bowl look as though they would have done an efficient job of draining human blood. The platform on the front of the stone is just the right height for the person being beheaded.

While the sign in the parking lot is poorly phrased, the legend of Kolekole pass rock is well documented in "Sites of Oahu", by E. Sterling and C. Summers: "This sacrificial stone story was started as a jest by a part-Hawaiian woman...this stone is said to represent the guardian of the pass, a woman by the name of Kolekole, from which the gap takes its name."

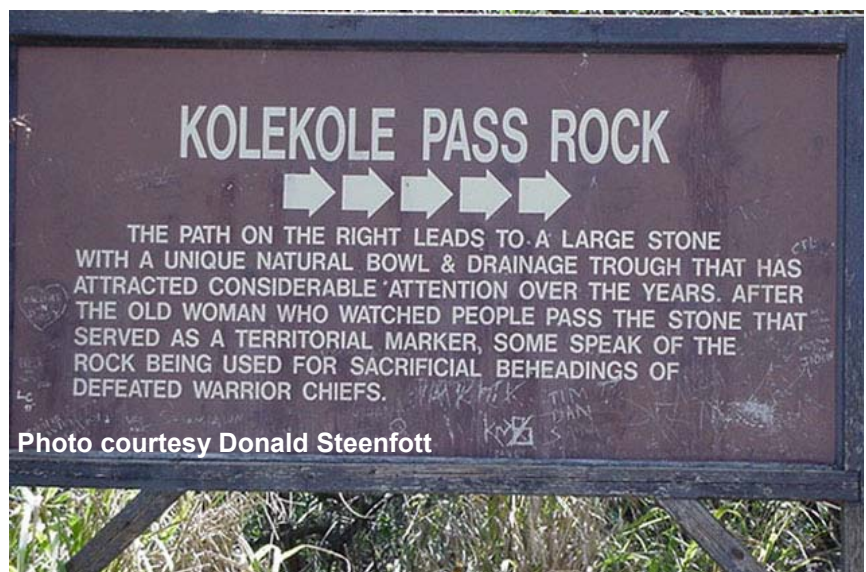
Other archaeological notes in "Sites of Oahu" note that Kolekole Pass Stone was "the place where the young students (in Leilehua

Plains), who were studying the art of war, would go and wait for people and practice the Lua on them; the lua was the art of dislocating joints and replacing them; all along the plains of Leilehua, students would lay in wait for travelers to practice on." The Lua was taught for fighting when one had no weapon. Travelers going from Honolulu to Waialua were often thus "disjointed (by the students) and often put to death. One had to be wary in those days of traveling.

Not all local history is so gory, but much of it is just as fascinating. Take some time to learn a little about the interesting region in which we are now living, and you'll enjoy your stay all the more.

Judging from the eerier winds that whistled through the trees this morning when I climbed to view the stone, Kolekole Pass might be a great place to visit on Halloween!

Be sure to visit during the day, as it is off limits between 1900 and 0500.





25th Aviation Battalion Headquarters—Vietnam
Motto: "We fly for the troops"
(Used with permission...thanks Ron!)

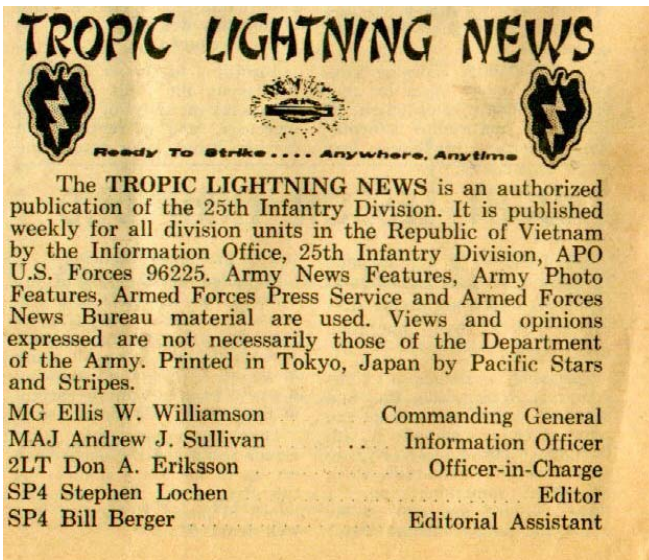
25th AVN BN was touted as the “*best flying unit in the Army.*”

This picture is the personal property of Ron Leonard
<<<http://members.tripod.com/ronleonard/index.htm>>>

| DAILY STAFF JOURNAL OR DUTY OFFICER'S LOG | | | | PAGE NO. _____ | | NO OF PAGES _____ | |
|---|------|-----------------------------------|-----|--|-----------|-------------------|--------|
| <small>Use this form for daily journal, use SF 200-15, the equipment agency in place at the time of the incident, and the duty officer's primary assignment.</small> ORGANIZATION OR INSTALLATION _____ LOCATION _____ | | | | PERIOD COVERED _____ | | | |
| TIME | | INCIDENTS, MESSAGES, ORDERS, ETC. | | FROM _____ | | TO _____ | |
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| | | | | 2001 | 17 MAY 76 | 0400 | 18 MAY |
| 1 | 0001 | | | LOG CLASS OPEN | | | |
| 2 | 0100 | | | ALL UNITS NORMAL SITREPS BDE | | | |
| 3 | 0200 | | | ALL UNITS NORMAL SITREP BDE | | | |
| 4 | 0300 | | | ALL UNITS NORMAL SITREP BDE | | | |
| 5 | 0400 | | | ALL UNITS NORMAL SITREP BDE | | | |
| 6 | 0500 | | | ALL UNITS NORMAL SITREP BDE Requested Shadow ship | | | |
| 7 | 0530 | | | C's - taking incoming sniper fire, mortar fire and RPG's. 2 APC's on fire. 4 APC Knocked out by RPG's. At least 10 WIA. Request Gunships and 2 dustoffs. | | | |
| 8 | 0551 | | | Requested Gunships and 2 dustoff from Bde | | | |
| 9 | 0600 | | | Contour 41 light fire team on station. First OFF 14 and 155 on station | | | |
| 10 | 0605 | | | B's will react to C's. B's departing NW. | | | |
| 11 | 0620 | | | B's is at C's location | | | |
| 12 | 0630 | | | B's receiving fire from W to N and W to SE | | | |
| 13 | 0640 | | | C's reports that 2 APC are on fire | | | |

BDE
 REQUESTING
 SHADOW SHIP
 17 MAY 76 0530

DA FORM 1594
 PREVIOUS EDITION OF THIS FORM IS OBSOLETE.



"Tropic Lightning News" - Vietnam (Used with permission.)
This news sample, shown here is the personal property of Ron Leonard for a lot of great information and more news clippings on the 25th Aviation Battalion go to his website at: <<<http://members.tripod.com/ronleonard/index.htm>>>

Vietnam Veterans Memorial War Records Pages
<http://www.war-records.com/War-Records.index.htm>
 Another great site to check out if you're interested in military history.



**WOMEN IN MILITARY SERVICE
FOR AMERICA MEMORIAL**
(Washington, DC)
<http://www.womensmemorial.org/>

The Women In Military Service For America Memorial is a unique, living memorial honoring all military women - past, present & future.

Situated on 4.2 acres of land at the ceremonial entrance to Arlington National Cemetery, the Women's Memorial is the nation's first major national memorial honoring women who have served in our nation's armed forces during all eras and in all services.

The history of women serving in defense of our nation began more than 220 years ago with women who served in the American Revolution and continues with those who serve today.

Membership eligibility includes living or deceased women veterans, Active Duty, Reserve, Guard and US Public Health Service Uniformed Women, Coast Guard Auxiliary and the Civil Air Patrol.

Eligibility in the "We Also Served" Category includes women who served overseas in the Red Cross, USO and Special Services during

conflicts, as well as the USPHS Cadet Nurse Corps.

Membership forms are available on-line at <http://www.womensmemorial.org/>. Just print it, fill in the appropriate information and send it in.



Photo courtesy CL Steenfott

*Women In Military Service for America
Memorial Foundation, Inc.
Dept. 560
Washington, DC 20042-0560
800-222-2294 or 703-533-1155 or
FAX 703-931-4208*

Thrift Shops. There is a thrift shop on Schofield Barracks and one on Helemano Military Reservation. The shops are staffed by volunteers and offer some great bargains.

The items in the thrift shops are all reasonably priced and they frequently run specials like 1/2 price sales and "Bag Sale Day". Bag Sale Day for those of you unfamiliar with the term is where you "buy a bag" for a very reasonable price, usually about \$3.00 and



then you fill up the bag with clothing you choose yourself. It's a great deal for young families with growing children.

The thrift shops fall under the auspices of the "Hui O Na Wahine" (Club of the Women) and all proceeds from the shops

revert back to the military community in the form of scholarships and welfare grants, which are distributed through the Hui.

The thrift shops contribute clothing and household items to the local homeless shelters and abuse centers and help families in emergency situations (such as fires) by providing necessary replacement clothing and household items. In addition, the thrift shops offer

FREE military uniforms and boots to all soldiers E-4 and below. This is limited; however, to two sets a year and based on availability.

If you would like to volunteer or get more information on the thrift shops please call Penny Reece, Manager at 624-3254 or Gaby Keppler, Thrift Shop Liaison at 624-2066.

Consignments of your "gently use" clothing, household goods, and furniture are accepted Tuesday, Thursday, and Friday during normal store hours. **Donations are also gratefully accepted.**

Thrift Shop at Schofield Barracks
Building # 2107, Ulrich Way

Hours: Mon., Tues., Wed., and Fri. 0900-1300
Thurs. 1630-2000
1st Sat. of each month 0900-1300

Thriftique at Helemano Military Reservation
Building # P1

Hours: Wed. 0900-1300
Saturday following mid-month payday

Fort Shafter Thrift Shop is located on Fort Shafter near the Aloha Center.

Hours: Tuesday and Friday—0900-1300
1st Saturday of the month 0900-1300

Consignments are accepted during regular hours on Tuesday and Friday only.



Army Emergency Relief (AER) College Assistance Program

"Helping the Army take care of its own"

Did you know....

...AER has a college scholarship program for soldiers with college-age children?



AER is a private non-profit organization. It's primary mission is to provide financial assistance to Army Soldiers and their dependents in time of valid emergency need, but it's secondary mission is to help Army families by disbursing funds from the *MG James Ursano Scholarship Fund* to eligible military families.

Dependent children, stepchildren, or legally adopted children of an Army soldier on active duty, retired, or deceased while on active duty or after retirement can receive scholarships between \$700 and \$1,800 per year. To be eligible, students must be 22 years of age or younger, unmarried for the entire academic year, and enrolled in DEERS.

Students must be studying at the undergraduate level or be enrolled in technical or vocational schools accredited by the U.S. Department of Education. Students enrolled in a preparatory school for the service academies also qualify.

Scholarships are awarded based on financial need, academic achievement, and individual accomplishments. As part of the application students must submit a family financial analysis and an essay describing their goals and accomplishments. Scholarship applicants must maintain at least a cumulative 2.0 grade point average (GPA) and AER will monitor the student's progress by requiring them to reapply each year.

The scholarship funds may be used to assist with tuition, fees, books and supplies, and school room and board either on or off campus.

Scholarship applications will be available by mail from HQ AER from November 1, 2001 through February 22, 2002 for the 2002-2003 academic year. You can request a form by mail, go to their website and print one out, or just apply online at <<www.aerhq.org>>.

Applications and supporting documents must be mailed to HQ AER and postmarked not later than March 1, 2002. New this year, students may apply on line at our website, <<www.aerhq.org>> New applications must be submitted for each academic year.

For more information go to <<www.aerhq.org>>.

Applications will be accepted...

**Between November 1, 2001 and March 1, 2002
for academic school year 2002-2003**

Other web sites of interest to college students and their families as listed on the AER website:

Other Aid Society sites:

Air Force Aid Society www.afas.org

Navy Marine Corps Relief Society www.nmcrs.org

Coast Guard Mutual Aid www.cgmahq.org

ROTC information

Army www-rotc.monroe.army.mil

Air Force www.afoats.af.mil/rotc.htm

Navy / Marine Corps www.cnet.navy.mil/nrotc

Military academies

Army www.usma.edu

Air Force www.usafa.af.mil

Navy www.nadn.navy.mil

Coast Guard www.cga.edu

Scholarship and financial aid search sites:

www.troa.org

search.cashe.com

www.fastweb.com

www.finaid.com

www.afcea.org

www.ed.gov/DirectLoan

www.fafsa.ed.gov

www.ed.gov/offices/OPE/Students

easi.ed.gov

www.srnexpress.com

thecoca-colacompany.com

www.aasa.org/discover.htm

General college information sites:

www.collegeview.com

www.collegenet.com

www.mapping-your-future.org

www.CollegeIsPossible.org

www.campustours.com

www.collegiatechoice.com

www.collegeboard.org

www.embark.com

www.gocollege.com

www.ecollegebid.com This is very interesting!!

www.collegeboard.org/clep

Applications and supporting documents can be mailed to:

HQ AER
200 Stovall Street Rm 5N13
Alexandria VA 22332-0600

**MUST be postmarked no later than March 1, 2002 or
apply on-line at <<www.aerhq.org>>.**



Kolekole Pass Cross

CL Steenfott

Sometime between 1921 and 1941, when the Hawaiian Division occupied Schofield Barracks, the troops started a tradition of holding Easter Sunrise Services around a wooden cross up on Kolekole Pass. The cross was situated in an area overlooking the Leilehua Plains. To get to it you had to take one of the paths up the mountain.



After World War II, a larger 25-foot wooden cross was erected at Kolekole Pass, but eventually that had to be replaced and in 1962 a new white steel cross was erected in its place. This new steel cross stood 37 feet tall and weighed approximately 35 tons. The area around the cross eventually became too small to accommodate the number of people attending Easter Sunrise Services and so the service was moved to a field on Schofield Barracks.

In 1997 the Hawaii Chapter of American Atheists demanded that the U.S. Army remove the cross, claiming that its presence violated the Constitutional separation of church and state and in September of that year a lawsuit was filed by Hawaii Citizens for the Separation of Church and State.

Initially refusing to remove the cross, MG James T. Hill, 25th Infantry Division and U.S. Army Hawaii commander, finally conceded and ordered the cross removed citing the cost in maintaining the cross and the cost and impracticality of fighting the lawsuit as the reasons.

The U.S. Army dismantled the Cross in October 1997.



The American Red Cross Service Center for Schofield Barracks is located in Building # 690, Room 3F (Aloha Center).

Office Hours are Monday through Friday 0800-1200/1300-1600

For more information phone 655-4927.

In addition to providing emergency and disaster assistance and operating blood drives, the American Red Cross also offers the following classes:

- Community First Aid and Safety
- Community CPR
- Automated External Defibrillator Essentials
- Disaster Services Training
- Basic Aid Training
- Home Alone
- First Aid for Children Today

Active duty military members and their spouses can call the toll-free number 1-877-272-7337 to check on, initiate, or verify Red Cross messages.

**Directions to some familiar places...****Wal-Mart in Mililani**

Go out Macomb Gate to the right onto Wilikina

Take Wilikina (it will turn into H2 South)

Take Mililani exit (Exit # 5)
(Approximately 3.2 miles)

Take right off exit (Meheula) towards the town of Mililani. Drive straight. Go through the first set of lights. At 2nd set of lights, turn left onto Lanikuhana. Drive straight approximately 3 blocks, Wal-Mart will be on your right.

Wal-Mart on Kunia. Take a right out of Foote Gate and stay on Kunia Road until you see Wal-Mart. You'll go past the Club House (golf course) and through some pineapple fields.

Kmart, Eagle Hardware, Borders Books, Outlet Stores in Waikale

Go out Macomb Gate to the right onto Wilikina

Take Wilikina (it will turn into H2 South)

Stay on H2 South until Ka Uka exit.

Take a right off exit.

Drive straight through approximately 3.5 miles and 3 lights until the road ends.

This "T" is Kamehameha Highway (Hwy. 99)

Turn left.

Turn right at the 2nd light onto Lumiaina.

Stay on this road until you see Kmart on your left. Turn left into the mall parking lot.

Office Max, Lowe's, Kmart (Waikale Shopping Center)

Take H2 South to H1 West

From H1 West take first exit which will be Exit # 7

Turn right onto Paiwa. The shopping center will be on your right hand side. Or, You go down Kamehameha Highway towards Mililani. After about 5-7 miles and you've passed Mililani, you will make a right at a light.

The street is named Lumiania. You go down that street for maybe a 1/4 mile. On your right will be all the outlets. On your left will be the shopping center.

Sam's Club (on Kamehameha 99)

Take H2 South to H1 East

Take Exit 1B South towards Pearl City

Take KAM Hwy (99)

Famous Hawaiians.

George Ariyoshi - 1st Japanese-American Governor

Salevaa Atisanoe (Konishiki) - Sumo Wrestler

Hiram Bingham - Missionary, *Honolulu*

Charles R. Bishop - Banker, Philanthropist

Tia Carrere - Singer, Actress

Samuel N. Castle - Missionary

Amos S. Cooke - Missionary, Educator

Father Damien - Leper-Colony Worker

Sanford B. Dole - Territorial Governor, *Honolulu*

Jean Erdman - Dancer, Choreographer

Hiram L. Fong - 1st Chinese-American Senator

Don Ho - Entertainer

Daniel K. Inouye - Senator

Gerrit P. Judd - Advisor

Kaahumanu - Hawaiian Queen

Duke Paoa Kahanamoku - Olympic Swimmer

Kamehameha I - 1st Hawaiian King

Kamehameha V - Last of the Dynasty

George Parsons Lathrop - Journalist, Poet

Liliuokalani - Queen, Last Hawaiian Monarch

Ellison Onizuka - Astronaut

Kawaipuna Prejean - Hawaiian Activist

Chad Rowan Yokozuna - Sumo Wrestler

Harold Sakata - Actor

James Shigeta - Actor

Claus Spreckels - Developer

Don Stroud - Actor

Merlin Tuttle - Mammalogist, *Honolulu*



GEORGE STRAIT was stationed at the Schofield Barracks in Hawaii in 1973 as part of his military service. While here he auditioned for an Army-sponsored country and western band and was made lead singer. The band entertained at Army functions, presenting hours of Jones and Haggard songs, and gradually Strait's style began to echo his favorite country stars. When he was discharged from the Army, Strait formed his own band in Texas and continued to perform.

Contemporary Musicians, June 1991, Volume: 5, by Anne Janette Johnson



Helpful Tips. You can just about bet that if you're in Hawaii you will experience at least a few of the following annoying little problems such as mold, mildew, rats, red dirt, termites, etc. I've compiled a variety of what I hope will be helpful tips for you in dealing with these problems. Some of these tips were handed down by previous residents here in Hawaii while others were provided by various members of the 125th MI BN Coffee Group and on-line sources.

How To Prevent Mildew Growth

During the warm summer months in Hawaii...when the humidity is high or even during warm winter months when moisture is present, you may find mildew growing in your home.

Mildew is a thin, black, or sometimes greenish white, growth produced by mold that can attach itself to your furniture, your clothing, your carpet, cupboards, and yes, even the back of your favorite painting.

If you've seen a spot, on your counter or cupboard for example, but you're unsure if it is mildew, put a few drops of household bleach solution on the discolored surface. Mildew will bleach out in a minute or two but most dirt will not.

Mildew can grow on pretty much any surface of your home, but it's particularly fond of anything containing natural fibers and develops quite easily on cotton, linen, rayon, silk, wool, leather, wood and paper. Many synthetic fibers are resistant to mildew UNLESS the fabric is soiled, which gives the mold a source of food.

If left untreated mold will continue to grow and in addition to the unpleasant odor it brings into your home it will also leave stains on your furniture, discolor and eventually eat into your fabrics until they rot and fall to pieces.

So what do you do?

Well, mildew requires three major ingredients to grow—moisture, darkness and warmth. So, consequently, it would seem that the best way to stop or prevent mildew is to do just the opposite.

Keep everything clean.

- Clean your closets, dresser drawers, cupboards, walls (especially the bathrooms and the kitchen walls), and anywhere else that mildew is likely to grow. Don't forget the backs of your pictures.
- Launder frequently and treat all stains quickly. Clean clothing is much less likely to develop mildew than soiled clothes.
- Vacuum furniture and carpets and immediately treat any stains.

- Scrub cement or tiled floors and walls in your home with a diluted solution of chlorine bleach. Use 1/2 to 1 cup of liquid bleach to 1 gallon of water. Rinse the area with clear water and wipe it dry. *Remember to keep your windows and doors open when you do this.*)
- Clean the shower flower frequently...especially if you use a shower mat. Mold can grow very quickly under there.
- Clean the refrigerator...inside, outside, and underneath. Don't forget to clean the drip pan if your fridge is equipped with one and remember to pull out those vegetable bins and clean under there and around the rubber gasket of the doors.
- Take your non-washables to the dry cleaners as soon as possible...point out any stains to ensure they are treated.

Keeping everything dry.

- Don't leave laundry in the washer. The clothes will develop a musty sour smell pretty quickly, a sure sign of mold growth.
- Dry garments quickly and thoroughly. Don't put clothing away while it's warm from the dryer...you're creating the ultimate environment for the mold to grow if you do.
- Don't leave wet things like towels and swimming suits lying around...get them washed and dried as soon as possible.
- Spread out your shower curtain after use. The folds in the curtain are another sure place for mold to grow.
- Use an air-conditioner if possible. Air-conditioning systems remove moisture from the air by taking up warm air and cooling it, which removes the moisture and then the cool, dry air is circulated back into the room.
- Use a dehumidifier to take moisture out of the air.
- If the source of dampness is due to a water leak of some sort call in a work order and get it fixed.

Ventilate.

- Hang clothing loosely in the closet to allow for air circulation.
- Put a small rubber stopper or something similar on the back of favorite artwork so air can circulate be-



tween the painting and the wall.

- Use your exhaust fans. Cooking, laundering, and bathing can add about 3 gallons of water a day to the house. Make sure that your clothes dryer exhaust goes to the outside of the house and if you don't have an exhaust in the bathroom...crack a window.

Use an inhibitor.

- If you have small closets keep a 40-60 watt light bulb on in your closet all the time. The heat from the bulb may be enough to keep the air dry.
- Pick up some DampRid or Damp Check at the Commissary and use them in your closets. Be sure to check these frequently for "overflow".

How to Remove Mildew

Treatment varies depending on the type of item or surface you need to clean.

To remove mildew from clothing or other fabrics begin by brushing the mildewed area. It's best to do this outside so mildew spores do not scatter in the house. Dry the item in the sun if possible, the combination of the air and sun will help dry and ventilate the item. If the stain remains try pre-treating the items by rubbing detergent into the. If the colorfast items or items that cannot be put in to the washer can be sponged with a diluted chlorine bleach solution. This is 2 T. bleach to 1 quart warm water. Test the fabric first before treating the entire item. White clothing can be soaked in the chlorine bleach solution, then washed, rinsed and dried as usual. If any stain remains try rubbing a mix of lemon juice and salt into the site of the stain, spread the items in the sun to dry. Once it's dry rinse thoroughly and wash as usually. (Note: chlorine is very effective in killing mildew growth, but it cannot be used on everything...especially items made of silk, wool, or nylon.)



If papers or books are mildewed, begin by drying them in a well-ventilated area. Then take them outside and brush off any loose mildew. Damp wallpaper can be

dried either by heating or air conditioning the area. Then rinse the area with a cloth soaked in soap suds and rinse with clear water. For stubborn stains, use the chlorine bleach solution mentioned earlier. Be sure to test in an inconspicuous area first. Painted areas can be scrubbed with a solution of 3/4 c. bleach and 1 gallon water. Rinse and dry thoroughly.

Painted areas, according to Iowa State University chemists, "painted areas can be scrubbed with a solution of 1 quart chlorine bleach, 1 T. liquid detergent and 9 quarts water. Use a brush to scrub grout lines. Ordinarily we suggest not mixing chlorine bleach with any other cleaning products. So... be sure that when you're working in the bathroom with this solution that it's well ventilated and that you avoid being directly in the line of the fumes. Rinse areas with plenty of water. Dry thoroughly. **Never mix ammonia products with bleach.**"

The average temperatures on Oahu range from 68° to 81° F.

The optimal temperature range for mildew to grow is 77° to 86° F (20° to 30° C).

The optimal temperature range for mold to grow is 70° to 93° percent relative humidity (RH).

Volunteer Programs

The Hawaii Army Volunteer Program Opportunities:

- Alcohol and Drug Abuse
- Army Community Service
- American Red Cross
- Armed Services YMCA
- Army Family Team Building
- Youth Services
- Schools

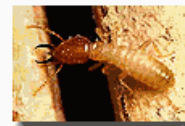
- Religious Programs
- Thrift Shops
- Mayoral Program
- Museums
- Medical Clinic
- Family Readiness Groups
- Special Programs

Learn new skills...meet new people...
YOU CAN MAKE A DIFFERENCE!





Formosan Termite (*Coptotermes formosanus*): The Formosan Termite now infests 11 states, including Hawaii. This underground termite is renowned for its ability to cause extensive damage in a short period of time. The termite is transported by infected wood or soil. The Formosan can be difficult to detect and infestations can be extremely difficult to eliminate.



Although the presence of termites is more serious in townhouses and single family residences of wood construction, it is important to understand that they can also do damage in brick, block, or concrete buildings with wooden features. In addition, while a concrete hollow tile may itself be impervious to the termites it can provide a conduit for the safe and *undetectable* passage of termites through its hollow core.

Here are some recommendations from the Agricultural Research Service. Termites need three things to thrive: food, moisture and shelter. Don't give them what they need!

Don't feed them.

- Keep your gutters clean. Wet leaves provide moisture and food for the pests, and since the gutters are attached to your home, it's an easy point of entry. Clogged gutters can also contribute to moisture problems by soaking wood off the roof and fascia boards. Wood piles and construction debris, boards left touching the ground or fences without proper ground clearance can all be food sources. Cardboard is also a favorite food of termites and damp cardboard around or under a house could provide an ideal opportunity for termites.

Don't give them moisture.

- Dryers should vent away from the house--the warm air is moisture-saturated from dried clothes.
- Washers should drain away from the house, too.
- Check for leaky faucets. Make fixing them a priority.
- Summer sprinkler play is fun for kids, but make sure the faucet is turned off--tightly--after the water games are finished.

Don't give them easy access to shelter.

- Keep vines, flower gardens and storage containers away from your house. Make a garden path if you must have them close by. Their roots feed the termites, and the leaves give the termites the moisture and shade they crave. Also, you won't be able to see the clay tubes the termites make to sneak into your home.
- Check your house for stains, holes and other infestation signs. Wings on your window sill, particularly inside the house, are a sign that you need to have your home checked; don't just hope the problem will go away.

When it's time for treatment

- It's best to call a professional pest control company when you have an infestation. They have the equipment and expertise necessary to do the job thoroughly. They can also check your home for potential access points. The same is true for treating infested trees in your yard.
- After treatment, check your home for termites regularly.

[<<http://www.ars.usda.gov/is/fullstop/>>](http://www.ars.usda.gov/is/fullstop/)

What to look for: Fortunately the signs of termite infestation are easy to detect. The most common sign is mud tunneling, which is usually seen in dark, moist areas, such as under the kitchen or bathroom sinks. Another indication of termites is loose, sandy droppings, which are commonly found in windowsills, doors, and frames. Burrowing from dry-wood termites causes this. If you lightly press a section of wood and it caves in look beneath it...chances are you may have termites.



RED DIRT. Anyone who has lived in or been to Hawaii will never forget the red dirt and the trade winds that blow this fine powder everywhere staining everything, from cars to houses to clothing. It must've been this Red Dirt that was partly responsible for the Hawaiian custom of removing your shoes before entering an Island home.

You know that saying, "*When life gives you lemons, make lemonade?*" Well, the Hawaiians have managed to do this to some degree by using the red dirt to purposely stain clothing, such as the *Red Dirt Shirt* complete with various logos, which you can find most anywhere.

However, having a Red Dirt Shirt and red dirt PT socks are two very different things. I'm going to provide some possible solutions here, some that I haven't personally tried so please exercise caution.



The unique red dirt in Hawai'i is said to have been blessed and is believed to bring good luck to the wearer.

Coast Detail Supplies, Laguna Hills, CA Phone: 949-855-8342 is a company that sells professional cleaners. I mention them by name because they actually state on their website that they have a product that can get "Hawaiian red dirt" out. It is a biodegradable, multi-purpose cleaner. It ... "*cleans wheels, tires, vinyl tops, & carpets. Removes road oils, volcanic ash, Hawaiian red dirt, black sealant stains on RV's, & film & tar from painted surfaces.*" I can't recommend it since I haven't used it myself, but it might be worth a try.

The Durable Shop and **Compact Appliance** (<<<http://www.durableshop.com/wmgloss.asp>>> and <<<http://www.compactappliance.com/compactappliance/laundrytips.html>>>) both have the following suggestion for treating "red mud".

"Allow the mud to dry, then brush or vacuum off excess. Pre-treat stain with stain remover and launder. If

stain remains, sponge with rubbing alcohol. Red dirt stains may be treated with rust remover. Follow package directions."

The Texas Agricultural Extension Service, Texas A&M (Vol. 2, Fall 1999, *Textile Clothes Line*). This on-line document suggests that we double check to make sure what appears to be red dirt is not a "rust" stain caused from excessive iron in the water. If that is the case then **DO NOT USE BLEACH**. Of course, here in Hawaii the

Stain Removal Guide (Allan Campbell): *Although it doesn't include red dirt it has a pretty extensive list of stains and the proper removal methods for them.*
http://www.chemistry.co.nz/stain_frame.htm

What is a set stain?

If an article of clothing with a stain on it has been washed in hot water or dried on high heat...the stain will be "set". It won't come out.



FabriLink—Has a list of the top 21 “Holiday” stains and how to get rid of them. This list includes red clay, but not red dirt.

It also offers tips for removing “dye stains”.

<http://www.fabriclink.com/holidaystain.html>

if stain remains.

For non-bleachable fabrics: Take to dry cleaners. (This may not be a solution if we’re talking about a load of kids white socks.)

- 2) If the stain appears to be a rust deposit, then bleach should not be used at all in the wash. The use of a rust remover is recommended in this situation.

The Test: One of the ladies here on Schofield said that she followed some advice given to her by Kathy Swantko at *FabriLink*, under two different circumstances. She stated that the steps were time-



chances are more likely that it’s red dirt.

- 1) To remove mud (red clay)

From bleachable fabrics: Make a paste of vinegar and table salt. Rub into stain and leave for at least 30 minutes. Launder using hot water and bleach. (BE CERTAIN THAT THE STAIN IS NOT RUST!) Repeat

consuming and of course the additional supplies cost money, but if an item of clothing that you value comes home full of red dirt you might try saving it with this routine.



- 1) The first test was *set stains* in a PT uniform and socks: She said after she washed these items using the steps provided, the PT uniform was only marginally better. The stained socks were much improved, but not completely stain free.
- 2) The second test was some socks and shorts that didn’t have the stains set yet: She said they came out completely clean!

Red Wine Spills

To remove red wine from your tablecloth, pour table salt on it and leave it for awhile, rinse in cold water, and then wash as normal.

For red wine on your carpet use Club Soda.



The steps suggested by Kathy Swantko at *FabriLink*:

- 1) Soak in 1 qt. Warm water with 1 tablespoon of white vinegar for 30 minutes.
- 2) Pre-treat stain with heavy-duty liquid detergent (try Surf with bleach); rinse.
- 3) Soak entire garment in diluted solution of all-fabric bleach. Test first for color-fastness.
- 4) If the stain remains and garment is colorfast, soak in diluted solution of liquid chlorine bleach and water.

Teen Center 2000 is in Building # 647 right in between the Family Readiness and Resource Center and the SGT E.R. Smith Theater on Lewis Road. The Teen 2000 Program is designed for teens age 15 to 18. The program provides recreational, career development, and leadership activities. Activities include work force preparation, Youth Volunteer Program, Youth Sponsorship, Greeters Club, special interest clubs, Teen Council, College Bound Center, leaderships training, DJ Club and Teen Fashion Awareness Board. For more information call Schofield Barracks Teen Center, 655-0451, Fort Shafter Youth Center, 438-1159, or Aliamanu Youth Center, 833-5393.



Photo courtesy—CL Steenfott

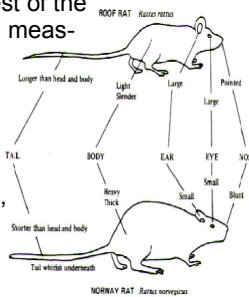


Rats. There are four rodents of economic importance in Hawaii: the roof or black rat, the Norway or brown rat, the Polynesian (Hawaiian rat), and the house or field mouse.

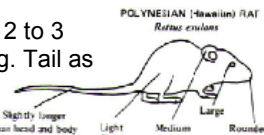
IDENTIFICATION OF RODENTS

Roof Rat (*Rattus rattus*)-Medium to large rat, body 5 to 7 inches long. Tail slender and always longer than head and body combined. Body color varies from grey to jet black; underside grey, grey-white, or white. Nose sharply pointed, large eyes, large, thin ears; in female, five pairs of nipples. Expert climber and wire scaler; frequents cane fields, macadamia nut, coffee, papaya, and banana groves; nests in attics of buildings, trees, banana bunches, and abandoned burrows of Norway rats.

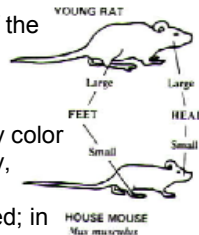
Norway Rat (*Rattus norvegicus*)-Largest of the rats in Hawaii, weighs 10 to 18 ounces, measures 8 to 10 inches long. Tail stout, shorter than head and body combined. Body color reddish brown to grey to black; underside whitish color. Head wide, nose blunt, ears small, eyes small, chunky in appearance; in female, six pairs of nipples. A burrowing species in ground, rubbish piles, garbage dumps and under walks and docks; frequents sewers, pig sty's, and chicken coops. May cause great damage to cane fields. Vicious.



Polynesian Rat (*Rattus exulans*)-Comparatively small in size, weighs 2 to 3 ounces, measures 4 to 5 inches long. Tail as long or slightly longer than head and body combined; bristles along tail give the appearance of faint, narrow rings. Body color is cinnamon-brown to cinnamon-buff to grey; stiff black guard hairs on back and sides; underside light buff or grey. Nose roundly pointed, ears rather short, eyes medium size, hind feet dark on underside; in female, four pairs of nipples. A field rat, rarely found near buildings in Hawaii; nests in burrows, gulches, rock piles, rock walls, wastelands, fields, and embankments. Causes great damage to sugarcane, pineapple, macadamia nuts, coconuts, coffee, and other fruit and vegetable crops.



House Mouse (*Mus musculus*)-Smallest of the four rodent species, weighs about 1/2 ounce, measures 6 to 7 inches long from nose to tip of tail. Slender tail as long as or longer than head and body combined. Body color varies from yellowish dirty tan to dusky grey, darker over back, lighter underneath. Body slender, ears large, eyes small, nose pointed; in female, five pairs of nipples. Nests in any type of shelter, inside buildings, rock walls, rock piles, under boards, in burrows, under cane plants, and in truck-crop fields. Damage may be extensive to truck crops, flowers, etc.



RAT BIOLOGY

The rat is prolific. The young rat is sexually mature at four months. Sexual activity and reproductive potential are continuous until death. Rat behavior is influenced by thirst, hun-

ger, sex, maternal instinct, and curiosity. Rats cannot go without water for more than 48 hours or without food for more than four days. Thirsty or hungry rats become desperate and are therefore easier to control because they are less wary. Judicious use of traps, poisons, and other control measures thus become doubly effective. Rats are nocturnal and tend to become habitual. They have a keen sense of smell and hearing, and a fair sense of sight with ability to see in the dark.

RODENT CONTROL

Rodent control is dependent upon recognition of a rodent infestation. The most common signs are droppings, rub marks, runways, tracks, gnawings, live or dead rats, nests, and rodent odors. Control programs must be aimed at controlling the entire population, not individual rodents. Programs must include a survey to: (1) identify the species causing the problem, (2) determine the approximate size of the population, and (3) identify the characteristics of the infected area.

Rodents establish a home range which provides food, water, shelter, and reasonable protection from predators. Cleaning up the environment by removing access to food, water, or shelter, or limiting their accessibility with physical barriers such as screens, will result in a population decline. Mechanical control achieved with the use of traps may also be important. Physical, mechanical, and environmental control should be used in conjunction with chemical control.

Rodenticides are the most effective means of controlling large and small rodent populations. However, their use entails hazards to other mammalian life, including man (especially small children), pets, and domestic animals. Some poisons have a secondary effect which may affect animals which consume dead or nearly dead rodents. Thus, it is imperative that strict safety precautions be used in the preparation, broadcast, or placement and disposal of poison baits for rodents. Rodenticides are broadly categorized as either multi-dose or single-dose poisons. Multi-dose poisons act as sub-acute rodenticides and require repeated exposures. Rodents generally do not develop "bait shyness" to anti-coagulants. The more common sub-acute rodenticides in use are warfarin (warfacide), prolin, fumarin, pival, and diphacin.

Single-dose rodenticides act as acute poisons and include Red squill and zinc phosphide. Zinc phosphide has a pungent odor which repels pets and birds, but is attractive to rodents. Although these poisons are very effective when used properly, their toxicity and physical characteristics often place limits on their use.

After conducting a thorough rodent survey, prepoisoning bait trials should be conducted to determine which foods and baits are most desirable to the rodent. This information and the type and location of bait containers must be recorded throughout the course of the control program. After two days of negative feeding, the bait stations should be removed and the records reviewed.

Source: RODENTS AND RODENT CONTROL IN HAWAII by Barry M. Brennan, Nov. 1980 Research-Extension Series 002, Univ. of Hawaii at Manoa <<<http://pestworld.stjohn.hawaii.edu/studypackets/rodents.html>>>



Cats & rats... drats!!! (Celia Dahl)

Ever walk through the neighborhood at night and notice a thousand yellow eyes focused on you? It's probably the feral cats. They can be seen throughout the island, not just on post.

The high number of cats is attributed to people abandoning their pets when they move or not getting them neutered. There are several feral cats that live underneath the houses and although they keep the rat population down they can carry diseases. Exercise caution with them. If you see a cat that is looking

sickly or injured call the MPs. They will capture the animal and take it to the stray animal facility. For more information call the post veterinary clinic at 433-8532.

Rats, unfortunately are also a problem in paradise. The most common signs of rodent infestation are droppings, gnawing, or rub marks. They often enter houses through the roof or along the edges of the roof. They get up on the roof by climbing trees close to your house; that's why you'll notice that some trees have steel bands around them; this is thought to deter the rats. If you suspect that you have a rat problem call DPW at 656-1306.

Pets. Occupants of Military Family Housing are limited to two pets (does not apply to fish). No wild animals are allowed, just cats, dogs, fish, rabbits, and caged birds. There are leash laws to preserve public safety. If you see an unleashed, neglected, or stray pet wandering around your quarters, call the MP's. The MP's will take the animal to the Schofield Barracks stray animal facility. The stray animal facility is

open to the public from 9 a.m. to 2 p.m. Monday through Friday, having re-opened for business in June 2000. For more information, call the Schofield Barracks Veterinary Clinic at 433-8532. Alternatively, you might call the Humane Society of Hawaii, 946-2187.



Hanging pictures: Installing hardware in cinder block or stucco walls can be back-breaking work, but it's a necessary evil if you want to enjoy your pictures and artwork. You can find hangers and fasteners in any hardware store, and they also carry some at the AAFES Four Seasons. These hangers and fasteners come in various styles and weight allowances; be sure to select the appropriate one to fit your needs.

For heavier items you will need to drill a hole(s) in the wall using a masonry drill bit. The drill bit should be slightly smaller than the hole you need to ensure a snug fit for the plastic anchor. Unless you have a high-powered drill, the drilling process may require you to apply a lot of pressure in order to bite into the cement. Fit the plastic anchor inside (you may need

to *lightly* hammer) then apply a screw to the anchor and hang your art work.

For light-weight items you might choose to use the white plastic picture hooks (shown here). They come in various sizes and weight allowances, but the biggest plus for them is you just hammer them right into your cinder block or stucco walls...no drilling is required.



Moisture will sometimes cause mold to grow on the backs of your pictures, and it may not be apparent until your art is ruined. Use plastic stick-on pads on the back of picture frames to allow air to circulate between the picture and the wall. This is more critical on outer walls.

Locked out. If you accidentally lock yourself out of your house, you can sign out another key from the Housing Office (Aloha Center) and return it later. Duty hours are 0730-1600, Monday through Friday. After duty hours call the Military Police at 655-0911.





Tips. To clean burnt-on food from (not non-stick) pots, try this:

Add some AUTOMATIC dishwashing detergent in the pot - maybe a couple of spoonfuls or so - and fill it with an inch or two of water (enough to cover the food plus some boiling room). Put it back on the stove and get it to start boiling. (Be careful not to let it boil dry, and be careful not to let it splash out onto you!) Once it starts boiling, turn off the heat and let it cool down. Once it has cooled, you can easily clean off the food!



Has your disposer started to smell? Try running some lemon or orange slices through to freshen it up.

Is your sink clogged? Before you use commercial products try putting just put a little bit of baking soda and vinegar in your sink and wait a few minutes. It should start bubbling (that shows that it's working). Wait about 5 minutes then rinse with hot water. If the problem goes down and your sink is flowing then the job is complete. If not do the steps over again. This method also relieves odors that are trapped in your sink pipes

Plant Watering: Along with the approach-Spring comes the rain. Catch the rain in any handy bucket and water your indoor plants. They will love you for it.



Plant Fertilizer: Once a month add just a little bit of instant ice tea mix for fertilizer and your indoor plants will love you even more. Save those coffee grounds and mix into the ground around outdoor shrubs and flowers for a wonderful fertilizer. Don't overdo it though. Coffee is acidic and too much will make the soil acid. <<<http://www.GoClean.com>>>

Is the inside of your dishwasher looking a bit dingy? Try running your dishwasher on a short cycle with some Crystal Tang in it...yes the drink!! The citrus acid does a great job of cleaning up the inside.

How to remove white water spots from furniture.



The following tips, listed in order of severity, will work on most white haziness, blotches, etc.

1- Spread mayonnaise on the affected area and leave it overnight - several applications may be necessary.

2- Scrub with toothpaste (using a damp sponge).

3- Make a paste of baking soda and water. Use a damp sponge to rub this on the affected area. This WILL dull the sheen. Use an automotive polishing compound with a fine abrasive to re-polish the top. This last one works 99.9% of the time

Removing candle wax: First put some ice in a zip lock bag and freeze the wax (this works well for gum too). Chip off what you can with the blunt side of a table knife. Then use the iron trick.



Place a cloth towel, white paper bag, or several white paper towels between the carpet (or other fabric) and the iron. *If you use paper bags or towels make sure that they are white or this process may transfer inks from the paper onto the fabric or carpet that you are trying to remove the wax from, which puts you in a whole different predicament.*

It does not take much heat to soften the wax sufficiently to transfer it to the towels, so start warm, rather than hot, to avoid burning the carpet or fabric.

CAUTION: Be very careful on the newer carpets. They are made of a different type of nylon and will scorch or even melt easily. Never leave the iron on one area for an extended period of time...we're talking seconds.

As an alternative you might also try using a hair dryer on the wax dabbing it up with cloth as it softens. Some experts recommend removing any remaining stain with a cleaning fluid called *Energine*, available at most good hardware stores.





Decorating Tips

The mobile life style of an Army family can create some unique problems or situations that may drive you crazy unless you learn to adapt...decorating is one of those things. Did you ever notice that no matter how many sets of curtains you have they never seem to fit in the house you are moving into. Here are some tips from professionals as well as personal experience that I hope you find helpful.



Window Treatments: I stopped buying curtains tailored to fit every window in the house a long time ago. Instead, I pick and choose the windows I want to have special treatment. For the rest I use full length curtains and sheers in colors and patterns that might fit various rooms and situations.

Simple window treatments are in fashion...use that to your advantage. With a wooden dowel, supporting brackets, and a length of your favorite fabric, you can trim a window in short order. Simply swag the fabric across the top, loop it over the ends of the rod, and let it cascade down each side. It may take a little while to get it just right, but I'm sure it'll be well worth your time and effort. Remember, if the material "puddles" on the floor that's totally acceptable by today's decorating standards.

Another trick that some military families use is to purchase decorator sheets. They come in a lot of different colors and prints and they are wider than the traditional curtain. Hang them up just as they are or if you're handy with a sewing machine just use your imagination.

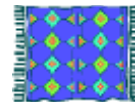
Another option is to keep your eyes peeled for bargains at discount stores or yard sales. When you're arriving at a new unit check out the PCS sales to see if the family leaving has something to fit your style and budget.

Last, if you just have to have pleated drapes either buy them or make them yourself, but try to stick to neutral-colored fabrics and don't sew them together. Use them as individual panels so that wherever you move there's a better chance that they'll fit...just add or remove a section depending on the size of your window.

Floors: We've been around the military for many years now and we have yet to live in a house that has all the same colored tiles in any one room let alone the whole house. Even if the tiles were all the same color I'm sure it would be a color that doesn't match my décor or is just simple not to my liking. The problem is

that for most military families wall-to-wall carpeting in government housing can be cost prohibitive. If you've invested in carpets for your quarters I'm sure you've noticed that like the curtains they never fit the house you're moving into. So, like most military families, we have adapted to using area rugs and remnants with the edges bound in sizes that fit most government quarters.

Rather than going out and buying new carpet try to re-cut and piece together your old carpet to fit in somewhere, especially if there are large pieces.



Here in Hawaii the red dirt somehow manages to get into your carpet no matter what precautions you take. When we first got here I found the colors of area rugs astonishing, there were pinks, reds, and oranges as well as other eye popping colors, but after viewing what the red dirt can do to your carpets I think I understand. People are taking the path of least resistance.

If your budget and taste lean more towards Oriental rugs or so forth be sure to take some precautions to prevent red dirt stains.

Walls: I've already addressed hanging things in another section so here I will just address wall coverings. Most post housing allows you to put fabric or wallpaper on the walls as long as when you leave the walls are clean and back to their original state. You can put fabric on the walls, holding it in place either by staples or fabric starch. To use staples, fasten the fabric edge with staples or a narrow strip of wood tacked into place. Do the top first and then move to the bottom edge. To use fabric starch, precut the fabric to the proper size, wet the pieces in undiluted fabric starch, and smooth it onto the walls. To remove the fabric from the walls after the starch has dried, simply peel it off. The wall can be washed clean and the fabric can be washed and used again. You can also use re-useable wall coverings and border trim, but I've found that it doesn't adhere as well here in Hawaii due to the humidity.

Furniture: Check the post and local thrift shops and watch the paper for items you might need. It's also possible to get some deals at the DRMO auctions. Most of the items sold at DRMO won't interest you, but they do occasionally surprise you. Items they might have are office furniture, including old typewriters, filing cabinets, desks, etc. They may also have lawn equipment, cars, and bicycles. Watch for advertisements.



Cleaning Tips: Please bear in mind that the following tips are only meant to be helpful. I have not personally tried all of these solutions they were recommendations from a variety of sources. **PLEASE DO NOT MIX ANY OF THESE CHEMICALS TOGETHER!!!** Follow all instructions and precautions on the appropriate containers. If one procedure does not work for you then try a different tact the next time...ensuring that you rinse well between procedures...waiting until the next time you clean to try a different method might work better yet.

Bathroom:

To help remove mold/mildew try using vinegar; it kills the mold bacteria. If that doesn't work try using a toothbrush and baking soda. If that doesn't work try a bleach solution of 1/4 cup bleach to one gallon of water.

To remove mildew from the corners of the tub, dip cotton balls in bleach and let them sit in the corners. When you've finished cleaning everything else, remove the cotton balls and rinse well. The mildew should be gone.



Clean shower doors by spraying or using a sponge soaked in vinegar or rubbing with a lemon half and then rinse.

Clean the caulking around the tub with rubbing alcohol. Chlorine will also clean the caulking.

If you have shower doors that have build up soap scum on them, use baby oil and wipe it on the glass doors, it will look like new. Rubbing alcohol can also shine your chrome and glass.

Sponging tiles with a mixture of ammonia and water will make them sparkle.

After you have cleaned the grout and tile around your tub or shower, try putting *Turtle Wax* liquid car wax on the tile, let it dry and then polish it. It keeps down soap scum and water just rolls right off. One lady who tried it says, *"It has lasted over a year and makes cleaning tiles so easy...just use a squeegee after the last shower of day, then polish with towel. Just the squeegee will be enough if you*

are too rushed. It gets rid of a lot of the water. It helps to have an exhaust fan for the steam from bathtub/shower." You can also apply furniture polish to keep the build-up to a minimum.

Helpful Hint

Always keep an all-purpose cleaner and a sponge in the guest bath so you can sneak away and clean up when unexpected company shows up.

To prevent mildew on your white shower curtain, place it in the tub filled with warm water and 1 cup of borax. Let it soak for a while and then just hang it up. It's a good idea to also towel down the shower curtain after each shower. To help prevent mildew, dry the shower/bath each time you are done. Put a squeegee in the shower and let everyone help.

For a clogged shower head, boil it in a mixture of 1/2 cup vinegar and 1 quart of water.

If you have a bathtub ring, wipe it off with undiluted ammonia (wear rubber gloves) or a wet sponge generously sprinkled with baking soda. Rinse clean and wipe dry. For a more stubborn stain, scour with automatic dishwashing detergent or rub with a cloth dipped in vinegar.

Baking soda in warm water may help remove soap scum from porcelain enamel sinks and tubs. Be sure to rinse well with plain water.

Use a solution of cream of tartar and hydrogen peroxide paste for stained sinks or tubs. Let it dry after scrubbing and then rinse well.

Rust on tiles might be removed with kerosene and stains on tiles may be removed using hydrogen peroxide, but it is not effective on rust stains.

Inexpensive, frozen concentrated orange juice can be used to clean stains from "stainless" steel sinks and remove rust from toilets and porcelain. Apply in a thick paste and allow to sit. Use rubber gloves.



Toilet Bowls:

For those horrible brown and lime scaled toilet bowls here are some things to try:



- Pour in Spirit of Salts (alias HCL) and leave.
- Use white vinegar and let stand for 15-20 minutes and then scrub.
- Put Efferdent in the toilet and let it stand overnight.
- Use a paste of borax and lemon juice. Let it sit for a couple of hours, and then scrub.

Keep a small container of baby wipes near the toilet. They can be used by any age to "freshen up" and are also handy to give the toilet seat a quick wipe when company drops in unexpectedly.

Fill up a squirt bottle with water and add some bleach. Spray down the toilet and wipe off! Of course that doesn't replace a good scrub now and then.

Kitchen:

To clean the plates under the elements of my stove-top I pop them in my self cleaning oven when I clean it. No need for tinfoil, they come spotless every time!



Line the vegetable bins in the refrigerator with newspaper to keep the vegetables crisper longer.

Take small open container and put 2 to 3 tablespoons of fresh coffee grounds in it. Place this in your refrigerator or freezer. It will remove the odors and not leave an odor behind.

Sharpen the blades on your garbage disposal by running it with 5 or 6 ice cubes in it. Keep it deodorized by running lemon pieces in it.

To keep water spots to a minimum on faucets after cleaning spray furniture polish on a soft cloth and rub faucets with polish.

Be sure to check the aerator on the faucet now and then. Especially if you find the water coming out slower than usual. The screen filter may be clogged with small particles.

To clean and polish a stainless steel sink use automatic dishwasher detergent, such as Cascade, in place of cleanser.



Spray your Tupperware with non-stick cooking spray before pouring in tomato-based sauces-no more stains!

To remove mineral deposits in a tea pot or burnt spots on a coffee pot, put some ice cubes, cut-up lemon, and salt with a tad water and swish around and let sit overnight.

To remove hard water and lime build-up in a teapot or kettle, pour in two cups of vinegar and bring to a boil. Let simmer for about 10 minutes, then rinse well.

Place mats that are washable make great liners for your average sized drawers.

Microwave:

To fix burnt popcorn smells, heat a half full cup of vinegar in the microwave and let it come to a boil. After it reaches boiling let it sit in the microwave for 10-15 minutes and then wipe the inside of your microwave.



Take a microwavable bowl, place a slice of lemon in the bowl, then fill the bowl with water. Place the bowl in the microwave and run the microwave for about 2-3 minutes, enough to boil the water. Let sit for 5 minutes in the closed microwave. Remove the bowl and wipe out the microwave.

Use coffee filters or cheap paper plates to cover small bowls and plates to prevent the food from splattering all over the microwave. I also frequently use a glass lid (which is microwave safe) from one of my pan sets.

Freshen stale potato chips, cereal, or crackers, by placing them in the microwave for about 30-45 seconds.

To remove dried on food from inside your microwave, boil some water in a bowl for a couple of minutes. The steam loosens the dried on food. Add some lemon and you'll get rid of the smell too.

**Floors:**

To remove skid marks on linoleum, rub the marks with nail polish remover on a cotton ball or use a typewriter eraser.

Keep woven rugs from slipping on carpet, by putting shelf liner (the kind with the rubber backing) under them. This is good for holding the cushions on your kitchen chairs in place. They won't slide around anymore and you won't have any more broken ties.

Candles and Hurricane Lamps:

Melt candle wax, and pour it into the bottoms of empty milk cartons (or jars, anything will do). For an interesting effect you can add chopped up pieces of old candles and pour the new wax around it to create a multi colored candle.



A hurricane lamp wick won't smoke if you soak the wick in white vinegar and let it dry before using.



Candles last longer if placed in freezer before lighting them.

To remove candle wax from the holder place it in the freezer for 15 minutes or so. Take it out and the wax should fall right out!



To keep candles from dripping when they burn, soak them in salt water. Use 2-3 tablespoons of salt to 2 cups of water.

Before putting a new votive candle in a container, especially an odd shaped or glass one

put a little water in the bottom. It will keep it from sticking to the glass as it melts and can be removed very easily. Just use a butter knife along the edge and it should pop out.

To remove wax from GLASS ONLY candle holders, place on paper towels in the microwave on low for a minute or so until the wax melts off and then wash.

To keep your "fancy" candles from burning completely away, let the candle burn until a deep circle is created in the middle. Place a votive candle in the circle and your beautiful candle will stay that way.

Cats:

To get rid of cats who stray into your yard. Try adding cocoa bean shells that you can buy in large bags at the nursery in your garden. It deters cats from the garden and is also good for the soil.

If you are at home and the cats come into your yard, a good water gun or a quick spray with the hose once or twice usually does a good job at keeping them away from your yard.

You can also try placing mothballs or orange peel out to deter them.

Miscellaneous:

Fill a tube sock with rice and close the top and you'll have a "Pain Pal" to use on aching backs or shoulders, necks or hurting heads. Put it in the microwave for two minutes or in the freezer overnight.

(Continued on page 152)

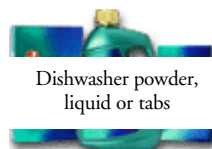
Tips for Dingy Whites.

Cascade and Baking Soda. When you wash a white load, add 1 cup of Cascade (dishwasher soap in powder form) and 1 cup of baking soda in with your regular detergent. Turn on the machine and let it gyrate until everything is mixed well. Add the whites and after they are soaked stop the machine. Let it sit for up to 12 hours and then turn the machine back on and let it finish. This will not harm washable fabrics. Try this and see if it helps!

OxiClean. Use hot water and OxiClean and soak the whites for at least 2 hours or over night and then use

the OxiClean with each wash instead of bleach and they will look great. CAUTION: Make sure the fabric you're washing can withstand a hot water wash.

OxiClean is supposed to be an environmentally friendly cleaning product. I haven't tried it myself, but I understand that you can purchase it at Sam's Club or Costco.



Dishwasher powder,
liquid or tabs



(Continued from page 151)

For a quick fix for sore and aching muscles that need heat, take a towel, wet it, wring it out well then place it flat inside a plastic bag, depending on size of towel. Fold up the bag (with towel inside) so that it is a square, place in microwave oven and set heat on high. Leave in for 1 or 2 minutes depending on size of towel. Then apply where needed. When it cools off just put in microwave again. If you need a cold pack you do the same but put in fridge for 1/2 to 1 hour, or freezer for 1/4 to 1/2 hour, and apply.

For soup that's too salty, slice a raw potato and let it set in the soup for 5 minutes and then remove it. It should remove the excess salt.

Rub the runners on sliding doors and drawers with a paraffin candle. They will slide easier and more quietly too. The candle can still be used if necessary.

Place a clear plastic bag in a vase before you use it. Fill it with water & then insert the flowers. This will save you clean up time.

Place your matching folded fitted sheet and flat sheet inside of your pillowcase. Fold the pillowcase around the sheets and put in your closet. When you need a new set of sheets, they will be folded neatly together as one!

To keep clothes in the drawers or blankets smelling fresh, store with an unwrapped bar soap or a dryer sheet.

Use a new and unused cosmetic puff in your flour to dust your cookie sheets, and cake pans.

To store brown sugar seal it up when finished and place in refrigerator. Also store red spices like paprika in the fridge they'll last longer.

Clean plastic furniture with water and bleach and let the sun work as a bleaching aid.

Generic Dishwashing Liquids More Effective than Antibacterial Soap

--By WebMD National News Center--Friday, February 05, 1999

Generic dishwashing liquid is 100 times more effective than antibacterial soap in destroying the respiratory syncytial virus (RSV), which causes bronchiolitis and infant pneumonia.

Researchers at the Children's National Medical Center in Washington, D.C., and at Virion Systems, Inc., tested six antibacterial soaps commonly used in hospitals and six brand name or generic liquid dishwashing soaps.

The study results showed that all six dishwashing liquids had higher anti-RSV activity than any of the antibacterial soaps, which tend to cost more than regular

dishwashing liquid. However, the antibacterial soap Bac-Down was about as effective in killing the virus as the least effective dishwashing soap, researchers say. For more information visit: [WebMD](http://www.webmd.com) at <http://onhealth.webmd.com>

Did you know...

That the automatic dishwasher was invented by a woman named Josephine Garis Cochrane? She received an award for her invention at the 1893 World's Fair in Chicago. The company she founded marketed the dishwashers to hotels, restaurants and other commercial groups.

Dishwasher Tip:

The single most important factor in getting good results with your dishwasher is **HOT WATER!!**

The water **must** be at least 130° to work effectively, otherwise, greasy film and soap residue may be left on your dishes and glassware. - Proctor & Gamble



Free Patch Sewing (Written by Sheila Kensinger-Clark)

Soldiers in the Renovation Office, supported by the 540th Quartermaster Service and Support Battalion, will sew on your uniform patches for free.

The entrance to the office is near the tennis courts on Trimble. It is open Mondays, Tuesdays, Wednesdays and Fridays from 0900 to 1630 and closed Holidays

and pay activity days.

You can take up to four pieces (with the old patches removed) and they will sew rank, nametags, badges, and anything else you need IAW AR 670-1. The turn around time is within 72 hours.

They will also sew one unit patch on for you *on-the-spot*. This is great service for newly arrived soldiers!



Personal Safety Tips. Per-

sonal protection is a critical area that many of us take for granted since it has "never happened to us." Those of you who have been the victim of a crime probably have no problem thinking about this subject, but here are some tips to help keep you safe when you are out and about.

ALWAYS be aware of your surroundings. You do not have to be a nervous wreck snapping your neck around in all directions every two seconds to be conscious of your environment. Just keep an eye out around you and TRUST YOUR GUT. If it does not feel right, it probably isn't. Adjust accordingly. A good test of this awareness is if someone you know (we hope) is able to walk up to you and touch you without you knowing they were there...you messed up.

Be careful not to offer yourself up as a criminal sacrifice. Keep your head up, walk confidently, and do not make things easy for the crook. Keep valuables tucked away. Do not flash cash when paying for merchandise. Be careful when and where you wear expensive jewelry. These things all scream "pick me" to a thief. Park in well-lit areas with lots of traffic around. Most criminals do not like to make a scene and will avoid busy locations. By parking near busy entry/exit points wherever you are, you are adding an undesirable element to the equation for the bad guy.

Have your keys ready when going to your car. Time taken at the side of your car looking for keys is time the thug can approach you without you knowing it (remember your surroundings). If you have a panic alarm on your vehicle, familiarize yourself with how it works BEFORE you go out and need it in a crisis. Be ready to press that button if you need to. Remember they don't like to make a scene or draw attention to themselves.

Scan the area before you exit your vehicle and as you walk back to it. If anything makes you feel uncomfortable, change accordingly. Either use another entrance/

exit, wait until the situation resolves itself (without getting/staying in the middle of it), or simply forget the whole thing. Buying that new CD is not worth becoming a victim. If that means that you cannot get back to your car, contact security or the police for assistance.

If you feel that you are being followed, go to a busy place or the nearest police station. The more witnesses you can put yourself in the middle of, the less likely the criminal will act. Try to get a good description of who is following you if it is safe to do so.

Enroll in a reputable self-defense course. There are a lot of different methods being taught out there. Contact your local police for suggestions in your area. Make sure that after you take the class, you practice the techniques to ensure proficiency. Trying to protect yourself with a poorly executed technique can be worse than winging it. DO NOT try to defend yourself unless you are confident in your ability to do so. If you cannot end a confrontation quickly, you are probably going to lose. Remember, there are no rules or time outs. It is much better to let the bad guy get your property than to lose your life trying to keep it.

If you are at an ATM, make it a quick visit. Scan the area around the ATM before approaching it. Make sure that the area around the ATM is well lit. Try to select an ATM in a busy location. Have your card ready, do your business, and leave. Do not linger putting your card away, counting your money, examining your receipt, etc. If someone at or near the ATM makes you uneasy, LEAVE and use another ATM.

The number one rule in personal protection is to TRUST YOUR GUT. There is no better protection than that little feeling you get when things aren't quite right. Go with that feeling when it hits you and you will avoid many potentially dangerous situations. The irony is, you will probably never know it, but that's the whole idea isn't it? For more information or advice go to Ask-A-Cop at: <http://users.nexet.net/askacop/> or call the MP Station.



Home Security.

There may be nothing more frightening and unnerving than coming home to find that your home has been burglarized (unless, of course, you are home when it happens). While no area is immune from criminal activity and every dwelling is a potential target, there are several things that you can do to make your home a safer, more secure place.

Lock all doors and windows, even if you are at home. This may sound like common sense to some, overkill to others, but it is perhaps the simplest way to keep unwanted guests from entering your home (including some relatives). Be sure to use high quality deadbolts on exterior doors and install pins in window frames to prevent them from being opened from the outside. Use a bar or similar device on sliding patio doors. Many of the primary locks can be easily defeated.

Install a wide-angle peephole in exterior doors. This will allow you to safely identify visitors BEFORE opening the door. If you cannot see who is at the door, DO NOT open it.

Install security lights around the perimeter of your house. These lights are relatively inexpensive and are great deterrents, especially if they are set with motion detectors. If you have existing lights without these sensors, there are even battery operated add-on motion sensors on the market now that simply screw into the existing light socket and mount near the fixture.

Use timers on interior lights when you are going to be away for an extended period of time. These can be set to turn lights/radios/televisions on and off intermittently to give the appearance that someone is home and may cause thieves to move on to the house with "no one home."

Make sure that your address is clearly visible from the street during the day AND night. It is very frustrating and often increases the danger for all involved if emergency personnel cannot see your street address numbers when responding to help you. Well-lit house numbers and reflective paint with numbers on the curb at your driveway help

a great deal.

Do not allow landscaping to create a burglar-friendly environment. Keep bushes and trees trimmed away from windows and entry points to avoid creating hiding places for criminals to lurk.

Engrave identification markings on your valuables. Avoid using your social security number. Instead, use your driver's license number, date of birth, or some other unique marking that would specifically show that the item is yours. Many, many items are recovered by the police and never returned to the rightful owners because they have no way to link them to the victim. Also record serial numbers when applicable and give them to the police officer taking the report for entry into the national computer database in case they are recovered in another jurisdiction. Contact your local law enforcement agency for a home security evaluation. They will take a thorough, objective look at your home and most are happy to provide this service free of charge.

Be sure to report suspicious activity in your neighborhood to the police. Good burglars will stake out an area before they strike and are very commonly seen by residents in the area days or weeks before the crimes occur. If you see suspicious individuals or vehicles that "don't belong," call them in WHEN YOU SEE THEM. Don't wait until later that day or the next. If the police can arrive and contact these people during their "stakeout," they often spook them out of your area before they can do their deed. Even if a burglary does occur, the officer now has a good lead to follow up on. No matter how good your beat officer is, he/she does not know as well as you do what is normal in your area and what is not. Be their eyes and ears and work with them to keep things under control.

Do not hesitate to contact your local police for an "extra watch" on your home. Most departments will pass on information to the appropriate beat officers if you ask that they keep an extra eye on your property. Whether it is time for vacation or you have just seen some weird stuff lately, a little extra visual deterrence never hurts.

For more information or advice go to Ask-A-Cop at: <http://users.nexet.net/askacop/>



Security Checklist

(STOP THIEF):

Secure your home with good locks on doors and windows.

Take care of your keys, don't give others a chance to duplicate them.

Outside, don't let your house look unoccupied.

Put a light on while you're away, preferably on a sensor or automatic timer.

Think twice before letting strangers know when you'll be away from home.

Have police and a trusted neighbor check your home if you're away.

Insure your possessions and keep an up-to-date inventory.

Etch an identifying number on items a thief might steal and keep valuables in a safety deposit box.

Find out about burglar alarm systems and install one.

**Education.**

For a complete listing of schools on Oahu and their websites go to:

<<<http://www.hawaii.rr.com/communities/schools/default.htm>>>



If you'd like to see Hawaii's student scores on national and standardized test you can view them on the ARCH website. The SAT is one of the nation's most commonly used instruments for measuring student and school performance and these scores are available to the public at ARCH: Assessment Resource Center Hawaii <<<http://arch.k12.hi.us/>>>

You can also read the profile and

assessment of your child's public school on the ARCH website:

<<<http://arch.k12.hi.us/school/ssir/2000/central.html>>>

For more information about Hawaii's public schools, especially those that serve USARHAW families, check the individual school's website.

- Hale Kula Elementary School <http://www.k12.hi.us/~halekula/>
- Helemano Elementary School <http://www.k12.hi.us/~helemano/>
- Iroquois Point Elementary School <http://www.k12.hi.us/~iroquois/>
- Mililani Elementary School <http://www.k12.hi.us/~mililauk/>
- Shafter Elementary School <http://www.k12.hi.us/~shafter/>
- Wahiawa Middle School <http://www.wahiawa.k12.hi.us/>
- Wheeler Elementary School <http://www.wheeler.k12.hi.us/>
- Leilehua High School <http://www2.leilehua.k12.hi.us/>
- Moanalua High School <http://www.mohs.k12.hi.us/>

Private Schools. Listed here is the contact information for some of the private schools in Central Oahu, close to Schofield Barracks. For a complete listing of private schools and contact information go to the Hawaii Association of Independent Schools (HAIS) at <<<http://www.hais.org/>>>

HAWAII INDEPENDENT SCHOOLS

(As of February 2001)

| School | Principal/Headmaster | Address | City | Zip | Staff | Pupils | Grade | Phone | Fax |
|----------------------------------|----------------------|------------------------|----------|-------|-------|--------|--------|----------|----------|
| Hanalani Schools | Mr. Mark Sugimoto | 94-294 Anania Dr. | Mililani | 96789 | 42 | 629 | P/K-12 | 625-0737 | 625-0691 |
| Ho'ala School | Sr. Joan Madden | 1067 A California Ave. | Wahiawa | 96786 | 16 | 155 | K-11 | 621-1898 | 622-3615 |
| Leeward Adventist Mission School | Mr. Dwight Morgan | 1313 California Ave. | Wahiawa | 96786 | 2 | 21 | K-8 | 621-6663 | N/A |
| Our Lady of Sorrows School | Ms. Deborah Bee | 1403 California Ave. | Wahiawa | 96786 | 12 | 178 | K-8 | 621-8951 | 621-8951 |
| St. John's Catholic Preschool | Ms. Carmella Prose | 95-370 Kua-helani Ave. | Mililani | 96789 | 12 | 55 | PK/K | 623-7331 | 623-3286 |
| Trinity Lutheran Church & School | Mr. Bobby Broyles | 1611 California Ave. | Wahiawa | 96786 | 11 | 190 | P/K-8 | 621-6033 | 621-6029 |

Impact Aid is a Department of Education program (not Department of Defense) that provides payments to cover some of the educational costs of federally-connected students. Those students often come from military families that live in housing and therefore don't pay taxes that feed into the school budget. They shop in tax-free commissaries and exchanges and work on Federal property. Impact Aid is intended to replace those tax revenues lost to the community.

USARHAW schools routinely lose millions of dollars in Impact Aid when military families fail to complete the

Impact Aid card sent to their homes once a year. The education of Military children suffer without that funding. For more information about Impact Aid go to *The Impact Aid Program* website at <<<http://www.ed.gov/offices/OESE/ImpactAid/>>> or the National Association of Federally Impacted Schools at <<<http://www.sso.org/nafis/>>>.

To see how much aid your child's school received from the DOE budget and how the school administration used that funding go to the *Summary of Expenditures* by school at <<http://165.248.10.76/insight/insight_page3b.asp>>



Homeschooling. Any parent may homeschool his or her child by filing a notice of intent with the principal of the local public school. The notice may be given on a department developed form OIS - 4140 or in a letter containing the required information. No approval is needed. The rules say that parents shall have "a written record of the planned curriculum" but this is not ordinarily shared with the school.

An annual progress report is required. You have a CHOICE of showing progress via: standardized test scores, an evaluation by a teacher certified in in the state of Hawaii, or a parent-written report providing statements of progress in each subject area and samples of the student's work.

Standardized test scores are normally required in grades 3, 6, 8, and 10. If test scores are submitted for the progress report that would satisfy the statewide testing requirement. The rules allow for alternatives to

standardized testing: "Parents may request and principals may approve other means of evaluation..." In practice, this has meant that parents wishing to use other means of evaluation such as a portfolio may do so, but the exact alternative which the school will accept is to be negotiated with the principal. Testing can be done at the local school or at the parents expense. The on-post homeschooling support group is the *Hawaiian Grace Homeschooling Group*.

The Hawaii Homeschool Association: <<<http://www.hawaii.rr.com/search/default.htm>>>

OPTIONS:

Public School

Private School

Homeschooling

Charter Schools



Charter Schools. Charter schools are independent public schools. They may not pick and choose their students, but they do have the autonomy to pick and choose programs and approaches, and they have the accountability that have allowed most private institutions to provide excellent education to their customers.

Charter schools are judged by how well they educate children in a safe and responsible environment, not by whether they comply with district and state regulations. Charter operators set academic and operational goals, and are judged on how well they meet the goals. If they fail, they are closed.

Almost anyone interested in creating a better educational opportunity for children can start a charter school. Parents, teachers, community groups and organizations have already started such schools in communities across the nation, and the schools are diverse — from specialized to "back-to-basics" approaches. Students choose to attend and teachers choose to teach at charter schools. More than 2,000 charter schools now operate in 34 states and serve more than 500,000 children. Nearly 70 percent of charter schools have a waiting list equal to their enrollment. To date, the only Charter School in Hawaii that I am aware of is Wai'ala School, 1045 Nineteenth Avenue, Honolulu, Hawai'i 96816, Phone: (808) 733-4880, Fax: (808) 733-4886, e-mail: <<wai'ala@k12.hi.us>>

For more information about Charter Schools: <<http://edreform.com/charter_schools/states/hawaii.htm>> or National Association of State Directors of Special Education http://www.uscharterschools.org/lpt/uscs_docs/4

Colleges and Universities:

<http://www.hawaii.rr.com/communities/schools/default.htm>

University of Hawaii at Manoa

2444 Dole Street
Honolulu, HI 96822
Telephone: (808) 956-8111

UH West Oahu

96-129 Ala Ike
Pearl City, Hawaii 96782
Telephone: (808) 454-4700

Kapiolani Community College

3404 Diamond Head Road
Honolulu, Hawaii 96816
Telephone: (808) 734-9111

Leeward Community College

96-045 Ala Ike
Pearl City, Hawaii 96782
Telephone: (808) 455-0011

Honolulu Community College

874 Dillingham Boulevard
Honolulu, Hawaii 96817

Windward Community College

45-720 Kealahala Road
Kaneohe, Hawaii 96744
Telephone: (808) 235-0077

Brigham Young University-Hawaii

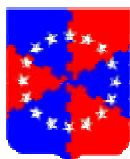
55-220 Kulanui Street
Laie, HI 96762
(808) 293-3211

Hawaii Pacific University

1164 Bishop Street
Honolulu, Hawaii 96813
Telephone: (808) 544 - 0200



The Separate Battalions (a.k.a. "The Mighty Five"):



1-62
Air
Defense
Artillery



65th
Engineer
Battalion



125th
Military
Intelligence
Battalion



125th
Signal Battal-
ion



556th
Personnel
Service Bat-
talion

School Partnerships. Each brigade and separate Battalion within the 25th ID (L) maintains a partnership with a designated, public school on O'ahu. These relationships are intended to facilitate communications between the local community and the military. The table below shows the school partnerships as of September 25, 2001. Military units participate at different levels and in different avenues, depending on the needs of the school and the abilities of the unit to support those needs. Some units provide mentors to students, some provide tutors. On "Make a Difference Day" in October, many units spend time improving the grounds and facilities of the often run-down schools around the island. If you have questions about the School Partnership Program, effective October 9, 2001, the school liaison will be Marla Menard. She can be reached at 656-0093.

| BRIGADE/BATTALION | SCHOOL | BRIGADE/BATTALION | SCHOOL |
|--------------------------|--------------------------------|--|-------------------------------|
| HHC, 25th ID (L): | Wahiawa Middle School | 45th CSG (F): | |
| 2D BRIGADE: | | 17 CSB, HHD | Mililani Waena Elementary |
| A CO, 1-14, INF | Kahuku High School | 29th ENGR BN | Fern Elementary School |
| 1-21 INF | Sunset Beach Elementary | 125th FIN BN | Wheeler Elementary School |
| 1-27 INF | Haleiwa Elementary School | 524 CS BN | Nanakuli High School |
| 3D BRIGADE | | 84th EC BN | Waianae High School |
| 2-35 INF | Kipapa Elementary School | 516th SIG BDE: | |
| 2-5 INF | Mililani High School | 30th SIG BN | Radford High School |
| 2-27 INF | Mililani Uka Elementary School | HHC, 516TH SIG BDE | Webbing Elementary School |
| HHC, 3D BDE | Mililani Middle School | ENG/SOFTWARE DIV. | Princess Kaiulani Elementary |
| DIV ARTY: | | 205th MI BN | Moanalua Elementary School |
| 2-11 FA BN | Makaha Elementary School | TAMC | Moanalua Elementary School |
| 2-11 FA BN | Waianae Inter. School | USA MP BDE: | |
| 3-7 FA BN | Waianae Elementary School | FS MP CO. | Shafter Elementary School |
| F Btry, 7th FA | Maili Elementary School | SB MPK-9 Section | Campbell High School |
| HCB/25th FA DET. | Leihoku Elementary School | SEPARATE BATTALIONS: | |
| AVIATION BRIGADE: | | 65th ENGR BN | Solomon Elementary School |
| 1-25 AVN / C-25 AVN | Wheeler Elementary School | 125th MI BN | Hale Kula Elementary School |
| HHC AVN / G-58 AVN | Wheeler Middle School | 125th SIG BN | Helemano Elementary School |
| 3/4 CAV | Waialua Elementary School | 1-62 ADA BN | Iroquois Point Elementary |
| 2-25 AVN REGIMENT | Iliahi Elementary School | 556th PS BN | Mililani Mauka Elementary |
| DISCOM: | | 25th ID (L) Band: | *25th ID (L) Band is |
| 225 FSB | Kaala Elementary School | | responsible for band programs |
| 325 FSB | Wahiawa Elementary School | | in all Hawaii High Schools. |
| 725 FSB | Leilehua High School | Information correct effective September 25, 2001. | |



Air Force News

Eielson-based 'Santa' sends letters around the world

Released: 30 Nov 1999

EIELSON AIR FORCE BASE, Alaska (AFPN) -- Getting a letter from "Santa" for your child or loved one is as easy as sending a self-addressed, stamped envelope to the 354th Operations Support Squadron's Combat Weather Flight.

Members of the weather flight here stamp envelopes with the official "North Pole, Alaska," postage cancellation stamp. It's all part of Operation Mailbag, a tradition dating back to 1954.

Each year, the flight handles about 4,000 letters from people all over the world -- all wanting a letter from Santa.

To have a letter postmarked from the "North Pole," send a self-addressed, stamped, legal-size envelope to:

Santa's Mailbag
354th OSS/OSW
1215 Flightline Ave.
Suite 100B
Eielson AFB, AK 99702-1520

March 2001—A note to me from Eielson...

Eielson Air Force Base is adjacent to a small community called North Pole. The town has a post office, and that fact got someone, once upon a time, to thinking. Thus the tradition was born.

Have children send a letter to Santa with a list of what they'd like for Christmas. The unit will answer with a letter of it's own -- from Santa -- postmarked at North Pole, Alaska. Anyone interested in making a donation (for paper, envelopes, and printing materials, etc.) may do so.

*Regards,
Jeremy O'Bryan, SSgt, USAF*

Hilo Hattie. She was born Clarissa Haili on October 28, 1901, but everyone called her Clara in the early years. She began her career as a school teacher but it was her singing and dancing that gave her a place in modern history.

Clarissa was a mischievous clown and everybody's *kolohē* (Rascal Auntie). Singing, dancing, and making people laugh were her first love. With her over-sized muumuu, straw hat, cloth over her hips, and bare feet, she was a classic comedy hula dancer. She popularized the comic hula with such tunes as "*Princess Pupule Has Plenty Papayas*" and "*When Hilo Hattie Does the Hula Hop*" or "*Hilo Hop*". Her performance of the "*Hilo Hop*" at the Royal Hawaiian was said to be a show-stopper. She became so identified with the song that she changed her name to Hilo Hattie, and a Hawaiian entertainer and retailing legend was born.

On Oahu, the Hilo Hattie store named for her produces over 25,000 garments per week, offering hundreds of exclusive prints and styles that are only available at Hilo

Hattie stores, all with a 100% guarantee. Over 150 prints are designed each year using the beautiful Hawaiian scenery, flowers, and ocean life as inspiration. Each print is carefully colored and created over a 6-9 months period.

Clara "Hilo Hattie" Haili passed away in 1979, happy that her name was to be carried on by a the company that continues to generate the Aloha spirit. Each year, in her memory, University of Hawaii scholarships are given to deserving students so they may continue their education in Hawaiian studies and music.

Besides being the largest retailer and wholesaler of Hawaiian products, Hilo Hattie is also the world's largest manufacturer of Hawaiian,

Tropical and Resort Fashions.

Locations: Kauai, Maui, Oahu (flagship store), Hawaii, Anaheim, CA, Nashville, TN, Phoenix, AZ, and Tumon Bay, Guam.

(Source: Hilo Hattie on-line: <http://www.hilohattie.com>)

For military spouses "Aloha wear" is the norm for most casual occasions. You can get Aloha wear pretty much anywhere on the island, but there's something special about getting a unique print made with care from Hilo Hattie's.

**Libraries:**• **Wahiawa:**

820 California Avenue
Wahiawa, HI 96786
PH: 808-622-6345

Hours:

Monday 9:00 AM 5:00 PM
Tuesday 12:00 noon 8:00 PM
Wednesday 9:00 AM 5:00 PM
Thursday 9:00 AM 5:00 PM
Friday Closed
Saturday 9:00 AM 3:00 PM
Sunday Closed

• **Mililani:**

95-450 Makaimoimo Street
Mililani, HI 96789
PH: 808-627-7470

Hours:

Monday 11:00 AM 8:00 PM
Tuesday 10:00 AM 5:00 PM
Wednesday 12:00 noon 8:00 PM
Thursday 10:00 AM 5:00 PM
Friday 10:00 AM 5:00 PM
Saturday 10:00 AM 5:00 PM
Sunday 1:00 PM 5:00 PM

• **Waialua:**

67-068 Kealohanui Street

Waialua, HI 96791
Telephone Number
PH: 808-637-4876

Hours:

Monday Closed
Tuesday 9:00 AM 6:00 PM
Wednesday 9:00 AM 6:00 PM
Thursday 9:00 AM 6:00 PM
Friday 9:00 AM 5:00 PM
Saturday 9:00 AM 2:00 PM
Sunday Closed

For a complete list of libraries on Oahu go to <<<http://www.hcc.hawaii.edu/hspls/oahu/oahulibs.html>>>

• **Hawaii State Public Library**

478 South King St.
Honolulu, HI 96813-2901
The Library is located on the corner of King and Punchbowl streets.

Switchboard 808-586-3500
Circulation 808-586-3505
Information Desk 808-586-3617
Interlibrary Loans 808-586-3549
Library Operations 808-586-3550

Monday 9:00 AM 5:00 PM
Tuesday 9:00 AM 8:00 PM
Wednesday 10:00 AM 5:00 PM

Thursday 9:00 AM 8:00 PM
Friday 9:00 AM 5:00 PM
Saturday 9:00 AM 5:00 PM
Sunday Closed

• **University of Hawaii Library**

2550 McCarthy Mall, Honolulu, HI 96822
PH: 808-956-7206,
<<libweb@hawaii.edu>>

• **Hawaii Medical Library**

PH: 536-9302

Hours:

Mon - Fri: 8:00 a.m. - 6:00 p.m.
Saturday and Sunday: CLOSED

Genealogy Libraries:

• Church College of Hawaii Library, Laie, Oahu, Hawaii 96762

• D.A.R. Memorial Library, 1914 Makiki Hts. Dr., Honolulu, HI 96822

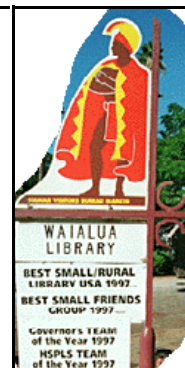
• Library of Hawaii, King and Punchbowl Sts., Honolulu, HI 96813

**America's Best**

In 1997, Waialua Library was named "America's Best," and its Friends (of the Library) group took similar honors. Go to <<<http://starbulletin.com/97/10/02/news/story1.html>>> to read the entire article written by Debra Barayuga and published in the Star-Bulletin.

October 2001

Used books can be found at many of the local public libraries. Mililani has big book sales at the frequent fairs in the Mililani Town Center. The Waialua Library which won the Public Library Association's award for "Best Small Rural Library in the United States," has a book sale every third Saturday of the month from about 9 A.M. to 3 P.M., but the biggest book sale takes place in mid-summer at the McKinley High School, next to the Blaisdell Center in Honolulu. This sale is the main fundraiser for the *Friends of the Library*. Proceeds from these sales pay for programs and provide education grants for librarians. The money is also used to send staff to training classes not paid for by the state. The Hawaii State Public Library System falls under the Board of Education (BOE). Hawaii's BOE has not given the libraries any money at all for new books in many years so *Friends of the Library* step in to help. *Friends* is a tax-exempt, non-profit organization that promotes and supports public libraries. For more information call 536-4164.





Canned Good Shelf Life And Stamped Code Decoder

(written by Gail Fialkow) The following grid will help you decipher those confusing codes on the tops and sides of canned, boxed, or bottled goods. This may be helpful in maintaining up-to-date supplies in your emergency kit.



Bluebird: c=1,h=2,a=3,l=4,n=5,s=6,t=7,o=8,r=9,
e=0

| Julian day | | Month Codes | | | Year Codes | | |
|------------|-------|-------------|---|----|------------|---|---|
| JJJ | Month | MM | L | Q | Year | Y | R |
| 001-031 | Jan | 1 | A | H | 1996 | 6 | E |
| 032-059 | Feb | 2 | B | J | 1997 | 7 | F |
| 060-090 | Mar | 3 | C | K | 1998 | 8 | G |
| 091-120 | Apr | 4 | D | L | 1999 | 9 | H |
| 121-151 | May | 5 | E | M | | | |
| 152-181 | Jun | 6 | F | A | | | |
| 182-212 | Jul | 7 | G | B | | | |
| 213-243 | Aug | 8 | H | C | | | |
| 244-273 | Sep | 9 | I | JD | | | |
| 274-304 | Oct | 10 | J | KE | | | |
| 305-334 | Nov | 11 | K | LF | | | |
| 335-365 | Dec | 12 | L | MG | | | |

| Brand/Item | Stamped Code | Decode Pattern | Canned Date | Approx Shelf Life |
|--------------------------------|---------------------|----------------|-------------|---------------------|
| American Fare Canola Oil | 139C8 | JJJxY | 05/19/98 | 12 months plus |
| Arm & Hammer Baking Soda | | | | indefinite |
| Bluebird OJ canned | ECCHO (see note 1) | MMDDY | 01/12/98 | 24 months |
| Bush Bro. Beans | 61071 | MDDYx | 06/10/97 | 36 months |
| Bush Bro. Chili | 61071 | MDDYx | 06/10/97 | 24 months max |
| Campbell Soups | best used by date | | | 18 - 24 months |
| Campbell V-8 Juice | best used by date | | | 18 months |
| Capri Sun Juice pouches | 8123 | YJJJ | 05/03/98 | 18 months |
| Carnation Breakfast Bars/Drink | 7029WW1827 | YJJJxxxxxx | 01/29/97 | 9 months |
| Carnation Evaporated Milk | 7029WW1827 | YJJJxxxxxx | 01/29/97 | 9 - 15 months |
| Carnation Instant Bkfst Powder | 7029WW1827 | YJJJxxxxxx | 01/29/97 | 15 months |
| Carnation NonFat Dry Milk | 7029WW1827 | YJJJxxxxxx | 01/29/97 | 12 months |
| Coffee - instant or brick | best used by date | | | 12 months |
| Comstock Apples | 2nd line 31238 time | xJJJY | 05/03/98 | 36 months |
| Contadina Spaghetti Sauce | 7268AC9G16C:52 | YJJJxxxxxx:xx | 09/25/97 | 24 months plus |
| Contadina Tomato Products | 7029WW1827 | YJJJxxxxxx | 01/29/97 | 24 months |
| Contandina Pizza Squeeze | 7029WW1827 | YJJJxxxxxx | 01/29/97 | 18 months |
| Crisco | 8068A | YJJJx | 03/09/98 | indefinite unopened |
| Crisco Butter Flavor | 8068A | YJJJx | 03/09/98 | 18 mo. unopened |
| Del Monte Vegetable | 8179L | YJJJx | 06/28/98 | 24 months |
| Dinty Moore Stew or Chili | 108118 | xMMDDY | 08/11/98 | 60 - 96 months |



| Brand/Item | Stamped Code | Decode Pattern | Canned Date | Approx Shelf Life |
|------------------------------|---------------------|-------------------|--------------------|-------------------|
| Dole Canned Juices | best used by date | | | 36 months |
| Fleischmans Yeast | best used by date | | | |
| General Mills Wheat Flour | A715W1 | QYDDxx | 06/15/97 | 6 months |
| General Mills White Flour | B723W1 | QYDDxx | 07/23/97 | 15 months |
| Green Giant Mushrooms | H7C21 | LYxDD | 08/21/97 | 48 months |
| Hanover Canned Vegetables | 76294 | xYJJJ | 10/20/96 | 24 months plus |
| Hormel Corned Beef | 0802 05U3 | XYMM DDxx | 02/05/98 | indefinite |
| Hormel Spam | 108118 | xMMDDY | 08/11/98 | 60 - 96 months |
| Kellogg Cereals | best used by date | | | 12 mo. past date |
| Kellogg Pop Tarts | x08117 | xMMDDY | 08/11/97 | 6 - 9 months |
| Libby Pumpkin or Pumpie mix | 7029WW1827 | YJJJxxxxxx | 01/29/97 | 24 months |
| Libby Sauer Kraut | 18M317 | xYMxDD | 18M317 | 18 months |
| Libby Vegetables | 18M317 | 18M317 | 18M317 | 24 months |
| Libby's Canned Salmon | 7029WW1827 | YJJJxxxxxx | 01/29/97 | 24 months |
| Mariani Prunes (@BJ's) | 8157 | YJJJ | 06/06/98 | 12 months |
| Motts Apple Juice | WA80725 | xxYMMDD | 07/25/98 | 12 months |
| Motts Apple Sauce jar | WA80725 | xxYMMDD | 07/25/98 | 12 months |
| Nestle Juicy Juice | 8214 | YJJJ | 08/02/98 | most 14 months |
| Nestle Products - Candy | 7029WW1827 | YJJJxxxxxx | 01/29/97 | 8 - 15 months |
| Ortega Salsas and Sauces | 7029WW1827 | YJJJxxxxxx | 01/29/97 | 36 months |
| Ortega Taco Seasoning Mix | 7029WW1827 | YJJJxxxxxx | 01/29/97 | 18 months |
| Progresso Black Beans | L7N26 | LYxDD | 12/26/97 | 24 months |
| Progresso Soups | L7N26 | LYxDD | 12/26/97 | 36 months |
| Quaker Instant Oatmeal | 8N08E3 | YMDDxx | 05/08/98 | 18 months |
| Ragu Pasta Sauces - jar | 1st line last 4#'s | JJJY | 1st line last 4#'s | 24 months |
| Rumford Baking Powder | best used by date | | | 18 months plus |
| Skippy Peanut Butter | 1115M8 | MMDDxY | 11/15/98 | 24 months |
| Snackwell Granola Bars | 8213 | YJJJ | 08/01/98 | 6 - 8 months |
| Star Kist Tuna | X177F (bottom line) | xJJJR | 06/26/97 | 60 months |
| Sweet Success Powder | 7029WW1827 | YJJJxxxxxx | 01/29/97 | 36 months |
| Sweet Sue ChknDump/Noodles | 1st line last #=y | 1st line last #=y | 1st line last #=y | 24 months |
| Toll House Morsels/bars/coco | 7029WW1827 | YJJJxxxxxx | 01/29/97 | 24 months |
| Welches Grape Juice Plastic | 8M24A | YxDDL | 01/24/98 | 12 months |
| Welches Grape Jelly | 8N04H21J | YxDDLxxx | 08/04/98 | 12 months |



Reduce, reuse, recycle

(Source: <http://www.opala.org/>)

Taking care of garbage is everyone's business. We can all help to reduce waste by practicing the 3R's -- reduce, reuse and recycle.

We can reduce waste by "using less" and "using it again." Buy in bulk and avoid products that are over-packaged. Purchase reusable products over disposable ones. Buy durable products with long warranties. Fix, repair, mend, or donate.

Opala.org (the Hawaiian word for garbage) is the website of the City and County of Honolulu's Refuse Division, providing you with information and guidelines for TAKING CARE OF GARBAGE. By taking care of gar-

bage, we take care of our environment, preserving the health and beauty of our island home.

The City has built an island-wide collection and waste management system that maximizes the use of waste-to-energy (H-POWER), recycling and composting in order to reduce the amount of waste requiring landfill. On an island, land is one of our most precious commodities.

Various types of collection services are provided to the public that channel waste materials to their appropriate end. Community recycling bins transport bottles, jars, cans and paper to recycling facilities. Residential refuse collection trucks (automated and manual) deliver to H-POWER. Curbside collection of yard waste goes to mulching and composting facilities.

"The Army Recycling Center can accept recyclable materials from all sources, residential as well as industrial. Moreover, the center will pick up recyclable materials from all industrial facilities such as offices, motor pools and clubs."

The Family Housing Recycling Program (Red River Service Corporation) is a curbside residential program. Once per week the recycling contractors go to housing areas and collect the recyclable materials placed curbside.

Each residential area has a schedule, that can be found in the Assignment Packet given to residents when they move into quarters. People can also contact their Family Housing representative for the collection date in their residential areas.

The Fort Shafter representative can be reached at 438-2889 and Schofield's is at 655-0642.

*Each resident should have two 12-gallon plastic containers. Should the containers be too small for storage of recyclable materials, the additional items should be placed in bags adjacent to the bins in brown bags or individually bundled. **The navy blue container is for aluminum cans and glass. The gray container is for newspaper and corrugated cardboard.***

The Industrial Recycling Program is oriented toward the customers. Each organization or building is requested to

designate at least one recycling coordinator to establish an internal recycling program.

The Directorate of Public Works provides all containers necessary for establishment of an internal program (paper bag stations and 95-gallon containers). After sufficient quantities of recyclables have been accumulated, recycling coordinators can call 655-0011 and the recyclables will be collected within three days.

The recyclable commodities processed are as follows:

- Cardboard — boxes need to be flattened, stacked and tied.
- Office Paper and Newspaper: — only white paper is currently recyclable.
- Toner cartridges should be placed in the replacement box.
- Aluminum cans can be placed into garbage bags or 95-gallon containers.
- Glass bottles need to be segregated by color and placed into empty boxes or 95-gallon containers.
- Scrap metals — brass, copper, steel, aluminum and most other metals are accepted.
- Pallets in useable condition are accepted.

- Greenwaste — all greenwaste is accepted provided soil is removed.

Perhaps the greatest challenge is getting people to separate their trash for recycling. To increase awareness of the recycling program, articles will be posted in the Hawaii Army Weekly quarterly.

Additional marketing strategies that are projected include briefing incoming personnel, construction of a Web page and articles in the quarterly newsletter distributed by Family Housing.

We are also working on methods to reward those residential areas that have the best programs.

The Army Recycling Center is located in Bldg. 1087B on Schofield Barracks.

Hours of operation for drop-off are Monday through Friday, 1-4 p.m. To request industrial pick-up, people can call 655-0011."

*Source: **Ask the Garrison Commander ...Colonel William R. Puttmann—** June 22, 2000*

"...recycling...generated over \$28,000... which was returned to the military."

Questions: Call Schofield Barracks Family Housing Inspections Branch, 655-0642.





Community Recycling Bins — Island wide











Everyone can recycle by taking items to the many convenient drop-off recycling bins located at schools and shopping centers around the island. The bins accept aluminum, glass, plastic, newspaper, cardboard, and white and colored office paper. This section lists the location of the Community Recycling Bins currently on Oahu.

Please be sure to properly prepare your items for recycling by reading the DOs and DON'Ts carefully. Your recyclables earn money for participating

schools. But the wrong stuff in the recycling bin can cause the schools to lose money. Since the start of the program in 1990, participating schools have earned \$650,000. Your efforts do make a difference.

Central Oahu Recycling Centers:

- Kaala Elementary -- 130 California Ave
- Kipapa Elementary -- 95-076 Kipapa Dr
- Mililani High -- 95-1200 Meheula Prkwy
- Mililani Mauka Elementary -- 95-1111 Makaikai St
- Mililani Town Center
- Wahiawa Elementary -- 1402 Glen Ave

| | | | |
|---|---|---|--|
|  | Aluminum cans Rinse, Crush Deposit loose in MIXED CONTAINERS section NO plastic bags |  | Grocery bags, plastic These can be taken to Safeway stores where there is a receptacle for this item. |
|  | Cardboard Corrugated cardboard only NO cereal boxes, detergent boxes, tissue boxes, etc. MUST flatten boxes Deposit in PAPER section |  | Newspaper Remove magazines and inserts Deposit loose in PAPER section NO plastic bags |
|  | Glass bottles and jars Rinse Remove lids Labels OK Deposit loose in MIXED CONTAINERS section NO plastic bags |  | Colored office paper Colored bond paper only NO envelopes, junk mail, tape, stick-on labels, Deposit full bag/box in PAPER section |
|  | White office paper White bond paper only NO colored paper, envelopes, junk mail, tape, stick-on labels, Deposit full bag/box in PAPER section |  | Plastic beverage bottles (milk, juice, soda) Rinse, Remove lids, Crush Deposit loose in MIXED CONTAINERS section NO plastic bags |
|  | Telephone books Do not bundle NO plastic bags Deposit loose in PAPER section ONLY during GTE Hawaiian Tel Campaign: May - June |  | Cans and metal Put cans in with your household trash. Your residential trash is taken to H-POWER, the City's waste-to-energy plant. Mechanical separators pull ferrous and non-ferrous metals from the trash. The metal is cleaned and sold to a metal recycler. |



For more information or to learn how to recycle items like appliances, car oil, tires, batteries, etc. go to www.opala.org



Drop Off Locations



These organizations accept used items such as: clothing, small appliances, bedding, small furnishings (end tables, chairs, lamps), toys, kitchen and household goods. Contact the organization prior to dropping off your reusable items.

Angel Network Charities

5339 Kalanianaʻole Hwy., 377-1841
87-2070 Farrington Hwy., 668-7336
Also accepts large appliances and furniture.

Central Samoan Assembly of God

3544 Kalihi St, Honolulu, HI 96819
845-1104

Central Union Thrift Shop

1660 S Beretania Honolulu 96826
941-0957

First Southern Baptist Church of Ewa Beach

91-743 Pohakupuna Rd., Ewa 96706
689-8888
Also accepts some large appliances and furniture.

Goodwill Industries of Honolulu,

780 S. Beretania, 536-4115
2028 Dillingham, 842-1000
629 Kailua Rd., 263-9312
3632 Waialae Ave., 735-0085
98-019 Kam Hwy., 488-1230
1318 Hart St., 845-4338

Helping Hands Hawaii

Community Clearinghouse
2100 Nimitz Hwy. Honolulu 96819
348-0087

Harbor House

5 Sand Island Rd Suite 104
Honolulu, HI 96819
847-5288
Also accepts some large appliances and furniture.

Holy Trinity Church Outreach

Parish Outreach

5919 Kalanianaʻole Hwy
Honolulu, HI 96821
396-0551

HOPE Inc (In the Name of Christ)

51-075 Halai St, Hau'ula, HI 96717
293-9266
Accepts only baby clothing, car seats and furniture.

Institute for Human Services

546 Kaaahi St, Honolulu, HI 96817
845-7150
Also accepts some large appliances and furniture.

Kaimuki Christian Church

1117 Koko Head Honolulu, 96816
735-1771

Kaumakapili Church

766 N King St, Honolulu, HI 96817
845-0908

Moiliili Community Center

Moiliili Thrift Shop
2535 S King St, Honolulu, HI 96826
955-1555

New Life Body of Christ

85 Walker Ave Suite D
Wahiawa, HI 96786
621-3491

New Life United Pentecostal

20 Bouganville Dr, Honolulu, 96818
623-4300

North Windward Baptist Chapel

53-075 Halai St., Hauula, HI 96717
293-9887

River of Life Mission

101 N Pauahi St, Honolulu, 96817
524-7656
Also accepts furniture and beds.

St. Anthony's Parish Outreach

114 Makawao St, Kailua, HI 96734
266-2226

St. John Apostle & Evangelist CH

95-370 Kuahelani, Mililani, HI 96789
623-3999

St. Michael's Parish Outreach

67-390 Goodale, Waiialua, HI 96791
637-4040 ext 223

St. Peter & Paul Outreach

800 Kaheka St, Honolulu, HI 96814
941-0675

St. Mathew's Episcopal Church

41-054 Ehukai, Waimanalo, 96795
259-5120

Salvation Army

322 Sumner, 522-8460
638 Kailua Rd., 266-2555
3638 Waialae Ave., 739-0907
1931 N. King St., 832-0211
435 Kilani Ave., 621-7083
94-925 Waipahu St., 671-0102

Savers

1505 Dillingham, 842-0061
94-300 Farrington Hwy., 671-0071

Wahiawa General Hospital

Wahiawa Hospital Thrift Shop
128 Lehua St, Wahiawa, HI 96786
622-5966

Waikiki Baptist Church

Kahi Kokua
424 Kuamoo St, Honolulu, HI 96815
947-2621

YWCA of Oahu

Clothes Closet Service
1040 Richards St
Honolulu, HI 96813
538-7061 ext. 235
Accepts used women's business outfits in good condition.

On-Post Thrift Shops

(624-3254 or 624-2066):

Schofield Barracks:

Mon, Tue, Wed, Fri: 9 am—1 pm
Thu: 4:30—8 pm
1st Saturday of the month 9-1

Helemano:

Wednesday: 9 am—1 pm
Saturday following mid-month pay



Pick Up Services

These organizations will pick up used items from your home. Items must be in good working condition. Items may include but are not limited to: clothing, small appliances, bedding, small furnishings (end tables, chairs, lamps), toys, kitchen and household goods, major appliances, beds, and furniture. Call the phone numbers listed to schedule a pickup day for your reusable items.

Angel Network Charities

87-2070 Farrington Hwy
Waianae, HI 96792
668-7336

Big Brother/Big Sisters of Honolulu, Inc.

418 Kuwili St., Suite 106
Honolulu, HI 96817
524-6111

Goodwill Industries of Hawaii

Goodwill Truck Donation Pick-up
2610 Kilihau St, Honolulu, 96819
834-1017

Hawaii Shares

4224 Waiialae Ave., #5344

Honolulu, HI 96816

227-2507 / 593-3507

HawaiiShares@aol.com

Also picks up office furniture and equipment.

Helping Hands Hawaii

Community Clearinghouse

2100 Nimitz Hwy Honolulu, 96819

348-0087

Also picks up office furniture and equipment.

St. John Apostle & Evangelist

95-370 Kuahelani Mililani, 96789
623-3999

Provides pickup services in the Central Oahu area only.

Salvation Army

Truck Donation Pickup Service
2950 Manoa Rd. Honolulu, 96822
1 (800) 958-7825

United Cerebral Palsy Association of Hawaii Foundation

25 Kaneohe Bay Dr., Suite 211
Kaneohe, HI 96744
254-0114

Will not pick up furniture, major

appliances, bicycles, large sports equipment, or televisions larger than 19"

Computer Equipment

The "Computers for Kids Program" is coordinated by the Honolulu Metro Rotary Club. Sixteen schools throughout the state rebuild used personal computers for use in the classroom.



You may drop off your used personal computer at CompUSA, or call Aiea Intermediate for a drop-off location nearest you. Neighbor islands can e-mail the "Computers for Kids Program" at cfk@catii.com. The program can not accept 386 or earlier models.

Dr. Ken Goldstein

Program Coordinator, Aiea Intermediate School
521-2259

CompUSA

Drop off locations:

604 Ala Moana Blvd., 537-1355
94-875 Lumiaina St., 680-9556

Wheeler Armed Services YMCA offers a variety of classes and events for military families. They have so many in fact that I can't possibly list everything they do here, but I will address some of their on-going programs.

The YMCA schedules special activities like trips to the Polynesian Center at reduced rates and events like "*Muppet's on Ice*" that your kids are sure to want to see. They are also very good about making and distributing fliers on upcoming events so look for them.

Keiki Care is a comprehensive two-day babysitter training course. Dependents aged 11 to 17 interested in becoming babysitters will be taught CPR and First Aid. This course also covers interviewing techniques, basic child care skills, ideas for age appropriate toys and games, discipline strategies, and more. Cost of this training is \$30 and enrollment is limited so sign up early. The YMCA also maintains a list of those who have gone through the training and that are available for

babysitting so when you need a sitter drop by and pick up a copy of the list.

Playmorning is designed for children up to the age of 5 and their parents or caregivers. This is a social opportunity for parents and children featuring games and activities, crafts, stories, and more. The program is held Monday through Friday from 0900-1100. This is a mobile playgroup so for location information please call or drop by the YMCA.

The YMCA is located in Building # 122 on the corner of Santos Dumont and Whiteman Avenues. Office hours are Monday through Thursday 0800-1300. For more information on any of their programs call 624-5645.

Welcome Baby. The YMCA has an outreach program to provide support to expectant parents and those dealing with issues of raising young children. This outreach visitor can provide information, referrals, and a friendly knowl-

edgeable ear to anyone with questions about pregnancy, postpartum, or general child rearing concerns. There is no fee for her services. Rosemary Fox can be reached at 433-8684.



HELEMANO PLANTATION

64-1510 Kamehameha Highway
Haleiwa, HI 96712
(North Shore Oahu)
Tel. (808) 622-3929

If you're looking for the true spirit of *Aloha*, you may find it here. The Kapunas (Hawaiian elders) tell us that the original meaning of the word *aloha* was "I perceive in you the breath of God."

What it meant was that all of us are brothers. Nowhere is that more apparent than at Helemano Plantation. The Plantation was started as a unique community of people caring for people. The developmentally challenged are given a chance to build a life on their own and to find a place as productive members of society.

The ten-acre complex is a great place to sample some of the best that Hawaii has to offer at the most reasonable prices on the island. The Bake Shop is a must with fresh-baked pineapple and coconut danish, bread pudding, home-made cookies and fresh-squeezed juices. The Country Store has a wide range of fresh island produce, and the gift shop may have Oahu's best deal in T-shirts. There's also a silk flower shop, a furniture store and the Country Inn restaurant which has a high quality lunch-time buffet at very reasonable prices.

Source; 2001 O'ahu Visitors Bureau, The O'ahu Chapter of the Hawaii Visitors & Convention: <<<http://www.visit-oahu.com/attractions.htm> >>

"At the Helemano Plantation, we were served by the residents of the facility, a foundation for islanders afflicted with Downs Syndrome. It was a wonderful experience..."

Catering:

The Helemano Plantation has a wonderful catering program. The staff is comprised of individuals who are challenged but wonderful workers and the food is great.

- Mary Phelps

Worked late and missed the news? Go to one of these sites and catch up.

KITV News 4. News, weather, sports, health report, money report, recipes, entertainment and TC listings. See a video clip of the latest Hawaii headline news from KITV News 4 or read about it yourself at <http://www.kitv.com/>

KHON Fox2. Road Runner captures the entire 30 minute newscast. You can also read the local news, weather, sports, entertainment, program guide, Hawaii's Kitchens, Fox Kids, and community at <http://www.khon.com/>

For world news...go to CNN Headline NEWSbrief at:

<http://www.cnn.com/LOCAL/regions/west/KHON/>

Did you know...

Army Hawaii Personnel can now check on the status of their Work Orders or Service Orders using information extracted from DPW's Integrated Facilities System (IFS).



If you know your Work Order number, you can perform

a work order check. If you don't know your Work Order number, you can view Work Orders by name/phone.

Go to the 25th ID (L) Homepage at <http://www.25idl.army.mil/> and then go to Garrison and then DPW On-Line Work Orders OR go directly to: <http://dpw.schofield.army.mil/ifsworkorder/>



Hui O Na Wahine,

which means "Club of the Women" is an all ranks club serving the 25th (ID)L. This club dates back to the 1930's and was originally a club for Officer's wives. Hui membership is now extended to female spouses of active duty, retired mili-

tary, and DOD civilians, female soldiers, and female civilian employees.

So what does the Hui O Na Wahine offer? Well, they offer...

...activities

The Hui offers a variety of activities for their members that are sponsored from within the group. BUNCO, Book Club, golf, Beach Brigade, Moms and Tots, Out-to-Lunch Bunch, and the Quilter's Gang just to name a few. If you have a special interest that isn't already being covered consider offering to sponsor your own group.

...events

The Hui also sponsors events like fashion shows, cultural activities, monthly luncheons, Holiday *Tour of Homes* and the ever popular *Retro Casino Night*. Other events are also periodically added to the schedule and are announced through various means.

...sponsorships

The Hui sponsors the *Tropic Lightning Museum* on Schofield Barracks as well as the *Thrift Shop* on Schofield Barracks and the *Thriftique* on Helemano. The *Thrift Shop* and the *Thriftique* are great places to shop for a family on a tight budget. In addition to their already low prices they periodically offer special sales.

...fundraising

The Hui also engages in revenue-producing activities to benefit the soldiers and family members in the local community.

....scholarships

Once a year, normally around May, the Hui awards part of the proceeds they raise to deserving college bound kids. Hui members and their spouses are also eligible to receive scholarship monies for continuing education programs. Scholarships are awarded based on academic achievements, extracurricular activities, community service and a written essay. Scholarship applications will become available in January and the scholarship will be awarded at the Annual Scholarship Dinner in May. To qualify you must become a Hui member before December 1st of the previous year.

...and, welfare grants....

Twice a year, in the Spring and Fall the Hui gives away the money slotted for welfare grants. Last year the welfare fund recipients included Scouting organizations, TAMC Fisher House, Wheeler YMCA, and the Exceptional Family Member Respite Fund. By attending fundraisers and supporting the thrift shops you are contributing to the Welfare fund and consequently helping your community.

...but, most of all they offer friendship, companionship, and support.

Planning a special event?

If you're planning a special Tea or Coffee, or hosting a party during the Holidays, the Hui O Na Wahine properties section has party items that they will lend to Hui members and they can be reserved in advance for your special event.

Examples: silver trays, coffee/tea service, crystal, chafing dishes, punch bowls, serving dishes, and table linens.

*Contact Hui Property Manager
Donna Bergman at 624-6781 or
Tish Wimbrough at 624-1757.*

How to become a Hui Member:

Membership is accepted throughout the year. The annual fee is \$20. If you would like more information on becoming a member please contact Cindy Steenfott, Membership Coordinator at 624-4334.

There's a place and an interest for everyone.

Come join us...we're saving a seat for you!

Written by: CL Steenfott and Deana Petit
Hui emblem copyright *Hui O Na Wahine*

Deana Petit
Hui President 2001-2002
624-3174



Family Fitness. There are two Fitness Centers on Schofield Barracks (SB) and one on Wheeler AAF.

Martinez Physical Fitness Center—(655-0900)
Bldg. # 448

Monday—Friday 5 am—9 pm

Saturday 9 am—6 pm

Sundays and Holidays 11 am—6 pm



Services: Racquetball, basketball and volleyball tournaments, boxing and wrestling programs, weightlifting, kickboxing and racquetball classes are conducted. Basketball and volleyball courts, racquetball and handball courts, squash court, free weights and weight machine room, boxing and wrestling room, message therapy, sauna and locker for men and women also available.

Fees: None

SB Health and Fitness Center (655-8007)

Bldg. 582 (Across from SGT Smith Theater)

Monday—Friday 6:30 am—1 pm and 3:30 pm—7 pm

Saturday 8 am—12 noon

Sundays and Holidays—CLOSED



Fees:

\$2 per day; \$17 per month; \$45 per quarter. Family passes are also available.

Activities: Racquetball, Nautilus, Universal & Free

Weights, Aero bicycles, Rowers, Treadwall, and Stair-climbers.

The Fitness Center also has a Certified Personal Trainer/Weight Management Consultant available by appointment. (256-6084)



Programs:

- Step—Beginner, Low Impact, Circuit, Hi-Lo, and f-LOW (low impact/muscle toning), Step-N-Sculpt, and Step Combo
- Fitball
- Xtreme Cardio Kickboxing/Aerokickbox
- Yoga
- Weight Training Classes (1 session per month)
- Prenatal Training Classes
- Aikido—Beginner and Advanced
- Mom and Baby Mornings

Monday—Friday 9:30—11:30 am

Note: *Baby must be in infant seat/stroller while parent uses cardio or weight equipment or attends class.*



Wheeler Fitness Center (656-1690)

Bldg. #113 Wheeler AAF

Monday—Friday 5 am—8:30 pm

Saturday 8 am—1 pm

Sundays and Holidays—CLOSED

Other classes available on Schofield and Wheeler periodically: water aerobics and free aerobic classes. Watch the Army Weekly for advertisements.

Swimming Pools.

Aliamanu Military Reservation

(836-0338)

Bldg. 1780

Winter (1 SEP—31 MAY)

TUE—THUR & SAT: 10 am—6 pm

MON and FRI: CLOSED

SUN and Holidays: CLOSED

Summer (1 JUN—31 AUG)

MON—FRI: 11 am—7 pm

SAT: 10 am—6 pm

SUN and Holidays: 1—6 pm

Facilities: Swimming Pool and showers for both men and women.

Services: Swimming classes,

Aquacise, advanced lifesaving classes, lap swimming, and water safety instruction.

Schofield Barracks Richardson Pool*

(655-9698)

Bldg. 578

Winter (1 SEP—31 MAY)

MON—FRI: 6 am for PT only

MON—FRI: 11 am—5 pm

SAT/SUN & Holidays: 11 am—5 pm

Summer (1 JUN—31 AUG)

MON—FRI: 6 am for PT only

MON—SAT: 11 am—7 pm

SUN and Holidays: 12 noon—7 pm

**Pool is closed first Tuesday of every month for chlorination.*



Facilities: 100 meter swimming pool, 1M and 3M spring board diving, 5M platform diving, waterslide, restrooms, lockers, and showers for both men and women. Lawn area and chairs for sunbathing.

Services: Swimming classes, life-guard training, first aid, CPR, and lap swimming.

Tennis Center.

Schofield Barracks

(624-7366)

Bldg. 585

MON—FRI 9 am—3 pm

Court Hours : Daily 7 am—10 pm

Lessons Available.





Honolulu International

Airport is the major aviation gateway for the State of Hawaii. It is the primary hub for domestic overseas and inter-island flights and is currently one of two State airports accommodating international flights. Honolulu International also functions as a joint military-civilian airport sharing airfield facilities with Hickam Air Force Base.



Primary vehicle access is from H-1 and the Nimitz Highway, both paralleling the airport to the north. H-1 off-ramps lead directly to the passenger terminals at the North Ramp. Rodgers Boulevard, Lagoon Drive, and Elliott and Aolele Streets provide secondary access from the Nimitz Highway to the North Ramp, inter-island maintenance, and South Ramp facilities.

ACCESSIBLE PARKING FACILITIES

Accessible parking spaces are available in all HIA parking facilities. In the Main Terminal parking structure, on the 4th level, spaces are located at both ends and at the center of the 4th level near the pedestrian bridges. There are also spaces on the ground level outside of the structure on the East (Diamond Head) side. In the Inter-island Terminal garage, accessible

parking spaces are located near the elevators on each level. The elevators are located at each end of the structure and in the middle.



Loading and unloading

zones are available curbside at the following locations:

- Main terminal - seven (7) at both arrival and departure levels.
- Inter-island terminal - two (2) at both the arrival and departure levels.
- Commuter terminal - one (1) for arrivals and one for departures.

PUBLIC PARKING—AMPCO Inc.

First 1/2 hour: \$1.00

Each additional hour: \$1.00

Daily (24 hrs): \$10.00

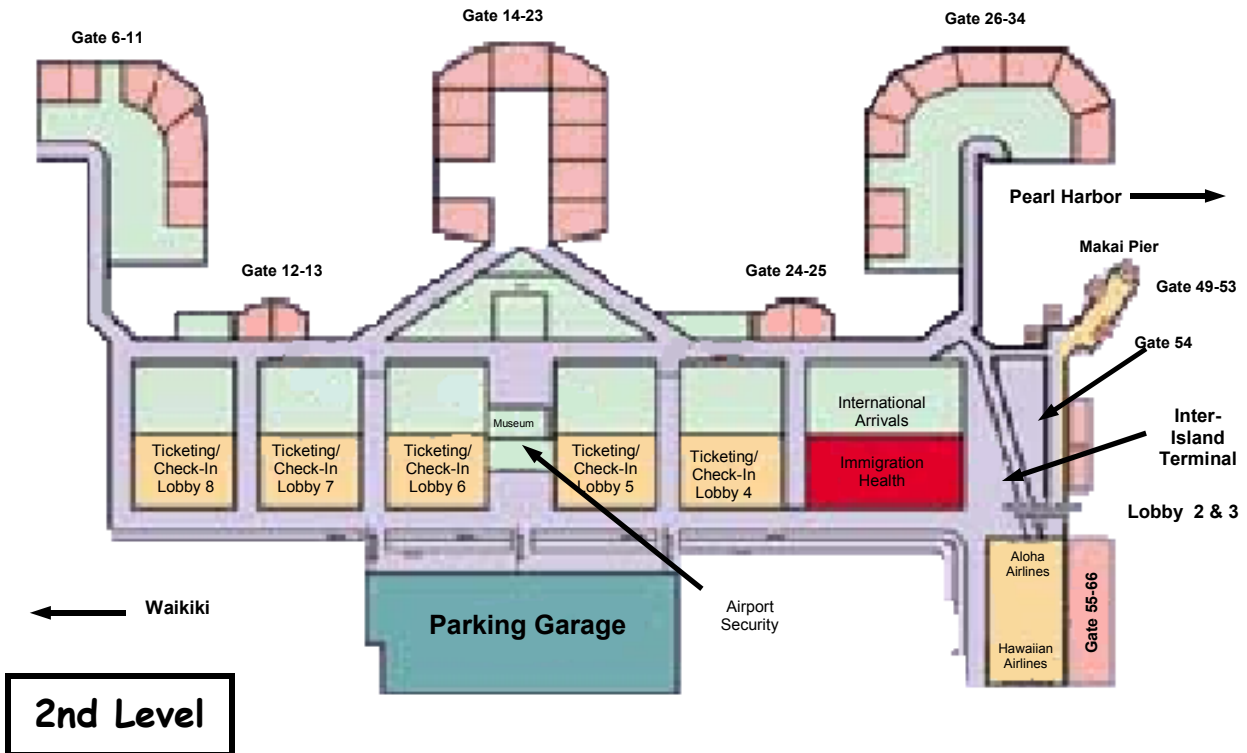
Monthly: \$100.00 non-prorated

**If you leave your car unattended for longer than 30 days, it can be towed unless you inform the parking company.*

Phone: (808) 861-1260

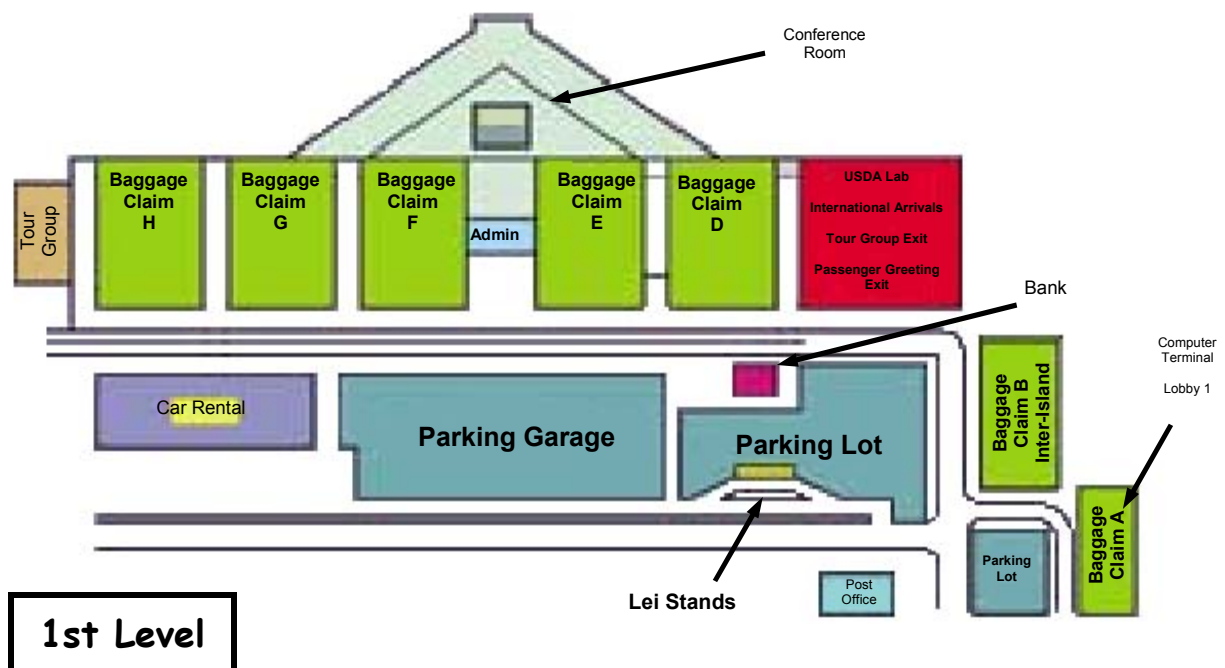
Vehicles are not allowed to be left unattended.

| Commuter Terminal | | |
|------------------------|---|--|
| Lobby 1 | Island Air Pacific Wings Phoenix Air | 1-800 484-2222 1-888-575-4546 1-800 833-4406 |
| Inter-island Terminal | | |
| Lobby 2 | Hawaiian Air | 1-800 838-1555 |
| Lobby 3 | Aloha Airlines | 1-800 484-1111 |
| Main Overseas Terminal | | |
| Lobby 4 | Air New Zealand All Nippon Airlines Canadian Airlines International/ Air Pacific Delta Korean Air Qantas | 1-800-262-1234 1-800-262-6802 1-800-426-7000 1-800-221-1212 1-800-438-5000 1-800-227-4500 |
| Lobby 5 | Japan Airlines/Jalways Trans World Airlines | 1-800 521-1441 1-800-221-2000 |
| Lobby 6 | American Trans Air/ Pleasant Hawaiian Holidays Canada 3000 China Airlines Japan Air System JTB Hawaii, Inc./Oli Oli Harlequin Air Omni International Royal Airlines / Skyservice USA/Ryan International | 1-800 836-8080 1-877-359-2263 1-800 955-0088 1-800 834-0454 1-800 922-0210 1-800 834-0454 1-800 922-8524 1-800-786-8747 |
| Lobby 7 | American Continental Northwest/KLM | 1-800-433-7300 1-800-523-3273 1-800-225-2525 |
| Lobby 8 | Air Canada United | 1-800-247-2262 1-800-241-6522 |



Honolulu International Airport (HNL)

More information: <<<http://www.honoluluairport.com/>>>





Travel (Written by Stephannie Hedges)

Leisure Travel

Carlson Wagonlit Travel is prohibited, by contract, from doing any leisure travel so you'll have to make your travel arrangements yourself or go through another agency.



TDY & Spouse Accompanies

If the service member is going TDY & the spouse wants to accompany them, *Carlson Wagonlit Travel* advises the spouse to check with an outside agency to get the lowest fare & book it, but not purchase it right away. Most leisure fares have to be purchased 24 hours after booking. When the spouse has the flight information on the least expensive fare, take that information to *Carlson Wagonlit Travel* & they will do all possible to get the service member on the same flights or on flights at the same time. *Carlson Wagonlit Travel* has to use the contract carrier for the specified routes.

TDY

The service member may call *Carlson Wagonlit Travel* {624-1805} to make the TDY reservations before the orders are actually issued. However, the orders must be issued & presented to *Carlson Wagonlit Travel* before the tickets are issued. *Carlson Wagonlit Travel* is located on the ground floor of Building 690, the door is on the right hand side of the building.

TDY In Conjunction With Leave

The service member may call *Carlson Wagonlit Travel* {624-1805} to make the reservations before the orders are issued. The service member should immediately tell the travel agent that she/he wishes to take leave in conjunction with a TDY. The *Carlson Wagonlit* agent will work the lowest possible fare for the service member & many times can even end up saving the government money. In the event that the service member has to pay out of pocket expenses for air fare, *Carlson Wagonlit Travel* will assess a service charge of \$8.50 that is non-refundable.

PCSing

The service member must first have PCS orders and then go to transportation which is in Building 690, ground floor, door is on the right hand side of the building. Do not go directly to *Carlson Wagonlit Travel* because you will be sent to transportation. Transportation will give the service member a travel slip for authorization which *Carlson Wagonlit Travel* needs in order to make the flight reservations and issue tickets. There is no transportation office at Fort Shafter or Tripler Army Hospital, so do not go to either of those installations because *Carlson Wagonlit Travel* will not be able to help you.

Emergency Leave

In the event that emergency leave is authorized service member {or someone acting on his/her behalf} may make the reservations without orders, but *must* have orders to get the tickets issued. The government only pays for the service members and dependents to go back to San Francisco, which is the closest international gateway to Hawaii. However, *Carlson Wagonlit Travel* will book the service member and dependents all of the way to their final destination, often at a lower cost to the government. If the cost is more, then the service member pays the difference in the cost of the tickets, plus the \$8.50 service charge per ticket.

Black Tickets

The tickets that are generated by *Carlson Wagonlit Travel* are thermal. They will turn black if left next to a heat source or direct light, like inside a vehicle. The airline will not accept black tickets and *Carlson Wagonlit Travel* will have to research the traveler's PNR {passenger name record a.k.a. file}, find the original ticket number, do an exchange and then issue a new ticket. ***If a traveler does end up with a black ticket, it's important that that ticket not be thrown away because it's like throwing away \$\$.*** They must present their damaged tickets in order to have any cost that's still on the damaged ticket applied towards a re-issued ticket.

Honolulu Airport USO.

The USO Airport Center at the Honolulu International Airport is open for 22 hours, Monday through Friday from 0800-0600, the next day. Saturday and Sunday open for 16 hours from 0800-2400. It is located on the ground level of the international terminal between Baggage Claims E & F.

The center's staff and volunteers help military families coming to Hawaii cope with travel related emergencies, contact their units, and they provide a comfortable place for those awaiting flights or other transportation. The center has a TV and VCR, a snack bar, limited sleeping accommodations, a shower and

restroom, child's crib. They also have books and magazines coffee and cookies from local bakeries. In addition, Army liaisons are located within the center to assist soldiers arriving for duty at Schofield Barracks, Hawaii.

Phone: 836-3351 Fax: 833-2012
E-mail: USOHAWAII2@juno.com



Animal Quarantine. Hawaii is a rabies free state. The quarantine law is designed to protect residents and pets from potentially serious health problems associated with the presence and spread of rabies. Importation of dogs, cats and other carnivores into Hawaii is governed by Chapter 4-29 of the State of Hawaii. Department of Agriculture Administrative Rules. This law says that these animals are required to complete a 120-day confinement in the State Animal Quarantine Station. As you may have already figured out, there are significant costs associated with quarantining your animal. Approximate cost for the 30-day program is \$755.00 and about \$1080.00 for the 120-day program.



However, there have been some changes adopted in the last few years.

In 1997, following a long campaign for change by the US Army, Hawaii Governor Benjamin Cayetano approved a plan to reduce quarantine time for dogs and cats entering Hawaii from 4 months to 30 days, if certain conditions are met.. If specific pre-arrival and post-arrival requirements are met, animals may qualify for a 30-day quarantine followed by 90-day post-quarantine observation period where the pet is released to the owner. See the bottom of this page for more information.

In June 2000, a number of U.S. airlines announced a summer ban on animal cargo. Delta Airlines will not allow animals to be checked as baggage during the months of June, July, and August. United and American Airlines announced similar bans through September, and Continental Airlines has permanently stopped accepting animals as checked baggage. Animals will instead be shipped as cargo on climate controlled cargo planes. Shipping animals as cargo cost more, but it will keep your animal from overheating and dying. Specific and unique restrictions on flying animals vary by airlines. In most instances though small pets can still be carried aboard the airline and most companies have cargo instructions posted online. These restrictions come on the heels of new federal rules requiring airlines to report the number of animals killed or injured on flights. Your TMO at your current duty station can assist you in coordinating with the airlines directly.

Effective July 10, 2000—Hawaii Governor Benjamin Cayetano approved a plan to allow guide dogs and service dogs to enter Hawaii without the mandated quarantine. Under these amended rules, service dogs are defined as any dog that has been trained to assist persons who are hearing-impaired, mobility-



impaired, or that alert people with a seizure disorder to the onset of a seizure or the onset of impending life-threatening medical crisis.

While guide dogs and service dogs are exempt from quarantine, they are still required to complete certain pre-shipment and post arrival requirements; including obtaining a health certificate from a certified veterinarian, prior inoculations of rabies vaccine, pre- and post-shipment testing for the presence of rabies antibodies and inspection for external parasites.

For additional information on Hawaii's quarantine program, contact::

Hawaii Dept. of Agriculture Division of Animal Industry Animal Quarantine Branch
99-951 Halawa Valley Street, Aiea, Hawaii 96701
(808) 483-7151 -- Fax: 808-483-7161
www.hawaii.gov/doa/quarantine

<OR>

USA Veterinary Laboratory, Attn: MCVS-SCL-D,
2472 Schofield Road, Bldg 2630, Fort Sam Houston,
TX 78234-6232.
Phone (210) 916-7904/7761, fax (210)270-2559
Email: rgvetlab@bmc-amedd.army.mil

Quarantine changes take effect in Hawaii

Under the new rules dogs and cats entering Hawaii must have the following:

- Two rabies vaccinations given at least six months apart, with the most recent vaccination given no less than three months and no more than 12 months prior to entry or reentry into the state.
- A serologic antibody test no less than three months and no more than 12 months prior to arrival in the state and a repeat test after arrival. Test results must be no less than 0.5 IU. The antibody test is known as the OIE fluorescent antibody virus neutralization (FAVN) test and is available at Kansas State University and (for military personnel only) at the Department of Defense Veterinary Laboratory at Fort Sam Houston, Tex.
- A microchip identification issued by the state of Hawaii. FAVN test results must be identi-



fied by this microchip number for results to be considered valid.

- A health certificate written in English.

IMPORTANT!

Hawaii Department of Agriculture's web site contains many useful publications and forms on animal quarantine for download.

Visit them at

http://www.hawaiiag.org/hdoa/ai_aqs_info.htm

Directions to Animal Quarantine:

From Honolulu International Airport: From the Arrivals/Pickups ramp: Take Return to Terminal. Stay on Paiea Street. Turn left onto Nimitz Hwy and get into middle lane. Take 90 West/Arizona Memorial/Stadium exit. After 4th light, get into far right lane. At 5th light, turn right to Stadium/Salt Lake Blvd. At 2nd light, turn left (Kahuapaani Street). Stay on Kahuapaani Street. Take right at Ulune Street then left on Halawa Valley Road. Entrance to Animal Quarantine Center is 1/2 mile at the bottom of the hill on the right.

From Schofield Barracks: Get on HI East and take Exit 13B (Halawa Stadium). Turn left on Kahuapaani Street. Take right at Ulune Street then left on Halawa Valley Road. Entrance to animal to Animal Quarantine center is 1/2 mile at the bottom of the hill on the right.

Gardening (by Mary Phelps and CL Steenfott)

All photos in this section taken by me, CL Steenfott...a lot of them in Mary's yard but some were from my neighborhood as well. Since this is not my field of expertise I have asked others to help me identify plants and flowers in this section and you'll notice that some are still not identified. If you know them you're welcome to e-mail me with those identifications. A big mahalo to Mary for all her help in this section!

Whether you like to garden or not, it's never been easier than it is here in Hawaii. We are blessed with many things here and an abundance of flowers is one of them. The red dirt here on Schofield is rich with nutrients that make gardening easy and fun. We may not appreciate it when it's tracked into our houses, but almost anything will grow in the Hawaiian Red Dirt.

Impatiens are especially easy to grow. They come in a variety of colors and best of all, if you know someone who has them, they are free. All you need to do is clip the top 6 inches off the flower and put in straight in the ground. (Impatiens tend to like partially shaded areas the best.) Then put a soaker hose (available at Self Help) around the newly planted

flower and in a week or so they will take off. It doesn't hurt the plant to clip off the top, they are hardy and grow



Impatiens



Impatiens



Red Ginger

back quickly.

Ginger is another plant that's easy to grow, the red and pink variety will go to seed after it flowers, and put out new growth from the flower, you can cut off the top 6 inches of the bloom and put it straight in the ground with a soaker hose just like you would with the Impatiens. Red Ginger smells spicy like edible ginger but is much larger and is

The Perfumes of Polynesia:

White Ginger, Gardenia, Plumeria, Pikake, and Orchid

sometimes planted as a privacy screen.

White Ginger or "Awapuhi" came to the Hawaiian Islands from India and now grows wild in the dense, lush green rain forests of the Hawaii. White & Yellow Ginger, grow and multiply easily. They are extremely fragrant, the white more so than the yellow. If you know someone who has



Purple Ginger

some in their yard, ask if you can dig up a root. It looks just like the ginger root you buy in the commissary. Plant it in the ground, water it, and enjoy. They tend to like partially sunny locations. Ginger is an excellent source for last minute floral arrangements,

but before arranging, re-cut the stems, remove any foliage that will be under water and put in mix of warm water & floral preservative for a few hours or overnight. Place arrangement away



Indian Head Ginger



from direct sunlight, heat vents, air conditioners and drafts. Water and remove dying blooms and foliage daily. To prolong vase life, every 4 - 5 days, re-cut the stems and clean the container thoroughly. Floral preservative is recommended and is available commercially.



Bougainvillea

Gardenia is an evergreen shrub with glossy deep green leaves and large fragrant white flowers. They also do well in this environment and it is the fragrance that greets you when you arrive in Hawaii. The best place to buy them is at the Flea market. There is a man on the second row that sells the big plants with lots of blooms for about \$12. They are hardy and healthy. Gardenias like acidic soil, so fertilize with *Muracid* once or twice a month or other acid forming type fertilizer such as TLC Soluble Plant Food at 1/4 tsp. per quart every 3rd to 4th watering. (Note: I couldn't find anyone who had gardenias that I could take a picture of so I put in this picture of Bougainvillea that I thought looked nice.— CL Steenfott)

Plumeria, sometimes known as the "Hawaiian Frangipani" is a delicately sculptured five petal flower which grows abundantly in Hawaii. The delightful beauty of the Plumeria, along with its light but lasting colorful fragrance, makes it one of the most popular flowers for leis. Plumeria is also easy to root, just find a tree with the color blooms that you like, (they come in a vast number of colors and petal formations) and snap off a branch. Let it drain for three days. The white sap that comes out is poisonous, so keep it away from kids and pets. When the stem is dry on the bottom, just stick it in the ground and watch it grow. Unless you get a really big branch they usually take about a year to grow and branch out.



Plumeria



Stephanotis

Stephanotis (*Stephanotis Floribunda*) is another fragrant flower that vines and grows well here. For perfume, the (Madagascan Jasmine) is a real star. This is a moderately vigorous woody stemmed evergreen that climbs. The perfume of the flowers is stunning, and the flowering season is very long from

Spring through until Autumn. This flower is often used in bridal bouquets due to its perfume, and strikingly dark leaves, which contrast so well with the white flowers. This plant needs a minimum temperature of 13 - 16°C

Pikake is the common name for *Jasminum Sambac*. It is also known as the "Hawaiian Wedding Flower" symbolizing eternal love and aloha. Pi-



Pikake

kake is the Hawaiian word for peacock, named by Princess Kaiulani because of her fondness for the grace and beauty of the royal bird. It's another extremely easy flower to grow and it smells wonderful when it's in bloom. The shrub has sweet-scented white flowers in single or double form and can be made into perfume or leis. It is also used in herbal soap as you can see here. A single lei strand takes about 80 flowers and in a good season a bush may yield up to 36 strands. The flowers are also used to flavor jasmine tea and it is the National flower of the Philippines.

Orchids ("Pua Okika") There are literally hundreds of orchid species, both wild and domestic, found throughout the islands. Most exotic and colorful of all flowers, the orchid most truly symbolizes all that is lush, rare and unusual in the depths of the Hawaiian jungle. Believe it or not, orchids are easy to care for! The trick is choosing the correct orchid for where you live and how you'd like to care for it. Orchids really are easy - we just need to relax, choose the best kind for us and everything will be great! Phalaenopsis are the easiest to grow but if you'd like to try one of the others try to choose one that comes from an environment that is already similar to that of our home. If you have a bright, sunny, warm location, choose: Cattleyas, Dendrobiums, Oncidiums or Vandas. If you have medium bright indirect light choose Miltonias.



Orchid Phalaenopsis

For more tips on how to care for Orchids: <http://www.orchidtips.com/>

Like I said gardening is easy here, be adventurous, branch out and have fun; your yard will look and smell wonderful.

A website that has great pictures and some good advice on plants: <http://www.gardenfla.com>



Pink Antherium

Thrift Shop Volunteers

Can be reimbursed for up to 6 hours of babysitting while doing volunteer work for the Thrift Shop. Just take your receipt to the bookkeeper.

Interested? Call 624-3254.



Flowers in the Neighborhood. Here are some more photos I took of flowers and plants on Schofield Barracks...aren't they beautiful? Many thanks to all of you who let me traipse through your yards taking pictures.— CL Steenfott



Coleus



Pentstemon



Bird of Paradise



Papaya Tree



Plumeria



Hibiscus—Light Pink



Mandevilla



Calla Lily



Hima—Hawaii's State Flower



Hibiscus—Yellow



Hibiscus—Dark Pink



Hibiscus—Red



Banana Tree—Young



Taro Leaf



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